



OPAQ

Consejo Ejecutivo

Septuagésimo primer periodo de sesiones
19 a 22 de febrero de 2013

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ESPAÑOL
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NOTA DEL DIRECTOR GENERAL

LISTAS DE LOS NUEVOS DATOS VALIDADOS DE LAS SUSTANCIAS QUÍMICAS DE LAS LISTAS, QUE DEBERÁ APROBAR EL CONSEJO EJECUTIVO PARA SU INCLUSIÓN EN LA BASE DE DATOS ANALÍTICOS CENTRAL DE LA OPAQ

1. De conformidad con la decisión “Propuesta para el mecanismo de actualización de la Base de Datos Analíticos Central de la OPAQ” adoptada por el Consejo Ejecutivo (en adelante, el “Consejo”) en su cuarto periodo de sesiones (EC-IV/DEC.2, de fecha 5 de septiembre de 1997), aprobada posteriormente por la Conferencia de los Estados Partes en su segundo periodo de sesiones (apartado c) del párrafo 11.2 del documento C-II/8, de fecha 5 de diciembre de 1997), el Director General creó el Grupo de Validación (en adelante, el “Grupo”) encargado de evaluar los nuevos datos que se proponen para su inclusión en dicha base de datos. El Grupo celebró su trigésima sexta reunión los días 6 y 7 de septiembre de 2012 y presentó al Director General las listas de los datos analíticos validados para que tomase las medidas pertinentes.
2. De conformidad con dicho mecanismo, las listas con los nuevos datos validados cuya inclusión se propone deben presentarse a los miembros del Consejo y hacerse llegar a todos los Estados Partes con un mínimo de 30 días de antelación a la apertura del septuagésimo primer periodo de sesiones del Consejo, en el que se pedirá que éste considere los datos. La Secretaría Técnica (en adelante, la “Secretaría”) somete a los miembros del Consejo y hace llegar a todos los Estados Partes, con el anexo a la presente nota, las listas de los nuevos datos analíticos validados que se propone incluir en la Base de Datos Analíticos Central de la OPAQ (BDAC).
3. La División de Verificación pondrá a disposición de los Estados Partes que lo soliciten copias de los nuevos datos validados de la espectrometría de masas (MS), de la cromatografía de gases (índice de retención) (GC(RI)) y de la espectroscopia por infrarrojos (IR) que se enumeran en el anexo. De conformidad con el mecanismo citado en el párrafo 1, cualquier Estado Parte que albergue dudas sobre la inclusión en la BDAC de alguno de los datos propuestos deberá hacerlo saber a la Secretaría antes del septuagésimo primer periodo de sesiones del Consejo.

Anexo (en inglés únicamente):

Lists of New Validated Data of Scheduled Chemicals (Listas de los nuevos datos validados de las sustancias químicas de las Listas)



Annex

LISTS OF NEW VALIDATED DATA OF SCHEDULED CHEMICALS

TABLE 1: LIST OF APPROVED MS DATA OF SCHEDULED CHEMICALS

OPCW Code	Chemical Name	Schedule
07-2-3193	Methyl 2-dimethylaminoethyl methylphosphonate	2.B.04
07-2-3194	Methyl 2-diethylaminoethyl methylphosphonate	2.B.04
07-2-3195	Methyl 2-dipropylaminoethyl methylphosphonate	2.B.04
07-2-3196	Methyl 2-diisopropylaminoethyl methylphosphonate	2.B.04
07-2-3197	Ethyl 2-dimethylaminoethyl methylphosphonate	2.B.04
07-2-3198	Ethyl 2-diethylaminoethyl methylphosphonate	2.B.04
07-2-3199	Ethyl 2-dipropylaminoethyl methylphosphonate	2.B.04
07-2-3200	Ethyl 2-diisopropylaminoethyl methylphosphonate	2.B.04
07-2-3201	Propyl 2-dimethylaminoethyl methylphosphonate	2.B.04
07-2-3202	Propyl 2-diethylaminoethyl methylphosphonate	2.B.04
07-2-3203	Propyl 2-dipropylaminoethyl methylphosphonate	2.B.04
07-2-3204	Propyl 2-diisopropylaminoethyl methylphosphonate	2.B.04
07-2-3205	Isopropyl 2-dimethylaminoethyl methylphosphonate	2.B.04
07-2-3206	Isopropyl 2-diethylaminoethyl methylphosphonate	2.B.04
07-2-3207	Isopropyl 2-dipropylaminoethyl methylphosphonate	2.B.04
07-2-3208	Isopropyl 2-diisopropylaminoethyl methylphosphonate	2.B.04
07-2-3209	Butyl 2-dimethylaminoethyl methylphosphonate	2.B.04
07-2-3210	Butyl 2-diethylaminoethyl methylphosphonate	2.B.04
07-2-3211	Butyl 2-dipropylaminoethyl methylphosphonate	2.B.04
07-2-3212	Butyl 2-diisopropylaminoethyl methylphosphonate	2.B.04
07-2-3213a	sec-Butyl 2-dimethylaminoethyl methylphosphonate	2.B.04
07-2-3213b	sec-Butyl 2-dimethylaminoethyl methylphosphonate	2.B.04
07-2-3214a	sec-Butyl 2-diethylaminoethyl methylphosphonate	2.B.04
07-2-3214b	sec-Butyl 2-diethylaminoethyl methylphosphonate	2.B.04
07-2-3215a	sec-Butyl 2-dipropylaminoethyl methylphosphonate	2.B.04
07-2-3215b	sec-Butyl 2-dipropylaminoethyl methylphosphonate	2.B.04
07-2-3216a	sec-Butyl 2-diisopropylaminoethyl methylphosphonate	2.B.04
07-2-3216b	sec-Butyl 2-diisopropylaminoethyl methylphosphonate	2.B.04
07-2-3217	Isobutyl 2-dimethylaminoethyl methylphosphonate	2.B.04
07-2-3218	Isobutyl 2-diethylaminoethyl methylphosphonate	2.B.04
07-2-3219	Isobutyl 2-dipropylaminoethyl methylphosphonate	2.B.04
07-2-3220	Isobutyl 2-diisopropylaminoethyl methylphosphonate	2.B.04
07-2-3221	Cyclohexyl 2-dimethylaminoethyl methylphosphonate	2.B.04
07-2-3222	Cyclohexyl 2-diethylaminoethyl methylphosphonate	2.B.04
07-2-3223	Cyclohexyl 2-dipropylaminoethyl methylphosphonate	2.B.04
07-2-3224	Cyclohexyl 2-diisopropylaminoethyl methylphosphonate	2.B.04
07-2-3225a	Pinacolyl 2-dimethylaminoethyl methylphosphonate	2.B.04
07-2-3225b	Pinacolyl 2-dimethylaminoethyl methylphosphonate	2.B.04
07-2-3226a	Pinacolyl 2-diethylaminoethyl methylphosphonate	2.B.04
07-2-3226b	Pinacolyl 2-diethylaminoethyl methylphosphonate	2.B.04

OPCW Code	Chemical Name	Schedule
07-2-3227a	Pinacolyl 2-dipropylaminoethyl methylphosphonate	2.B.04
07-2-3227b	Pinacolyl 2-dipropylaminoethyl methylphosphonate	2.B.04
07-2-3228a	Pinacolyl 2-diisopropylaminoethyl methylphosphonate	2.B.04
07-2-3228b	Pinacolyl 2-diisopropylaminoethyl methylphosphonate	2.B.04
07-2-3229	Methyl 2-dimethylaminoethyl ethylphosphonate	2.B.04
07-2-3230	Methyl 2-diethylaminoethyl ethylphosphonate	2.B.04
07-2-3231	Methyl 2-dipropylaminoethyl ethylphosphonate	2.B.04
07-2-3232	Methyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04
07-2-3233	Ethyl 2-dimethylaminoethyl ethylphosphonate	2.B.04
07-2-3234	Ethyl 2-diethylaminoethyl ethylphosphonate	2.B.04
07-2-3235	Ethyl 2-dipropylaminoethyl ethylphosphonate	2.B.04
07-2-3236	Ethyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04
07-2-3237	Propyl 2-dimethylaminoethyl ethylphosphonate	2.B.04
07-2-3238	Propyl 2-diethylaminoethyl ethylphosphonate	2.B.04
07-2-3239	Propyl 2-dipropylaminoethyl ethylphosphonate	2.B.04
07-2-3240	Propyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04
07-2-3241	Isopropyl 2-dimethylaminoethyl ethylphosphonate	2.B.04
07-2-3242	Isopropyl 2-diethylaminoethyl ethylphosphonate	2.B.04
07-2-3243	Isopropyl 2-dipropylaminoethyl ethylphosphonate	2.B.04
07-2-3244	Isopropyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04
07-2-3245	Butyl 2-dimethylaminoethyl ethylphosphonate	2.B.04
07-2-3246	Butyl 2-diethylaminoethyl ethylphosphonate	2.B.04
07-2-3247	Butyl 2-dipropylaminoethyl ethylphosphonate	2.B.04
07-2-3248	Butyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04
07-2-3249b	sec-Butyl 2-dimethylaminoethyl ethylphosphonate	2.B.04
07-2-3250a	sec-Butyl 2-diethylaminoethyl ethylphosphonate	2.B.04
07-2-3250b	sec-Butyl 2-diethylaminoethyl ethylphosphonate	2.B.04
07-2-3251a	sec-Butyl 2-dipropylaminoethyl ethylphosphonate	2.B.04
07-2-3251b	sec-Butyl 2-dipropylaminoethyl ethylphosphonate	2.B.04
07-2-3252a	sec-Butyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04
07-2-3252b	sec-Butyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04
07-2-3253	Isobutyl 2-dimethylaminoethyl ethylphosphonate	2.B.04
07-2-3254	Isobutyl 2-diethylaminoethyl ethylphosphonate	2.B.04
07-2-3255	Isobutyl 2-dipropylaminoethyl ethylphosphonate	2.B.04
07-2-3256	Isobutyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04
07-2-3257	Cyclohexyl 2-dimethylaminoethyl ethylphosphonate	2.B.04
07-2-3258	Cyclohexyl 2-diethylaminoethyl ethylphosphonate	2.B.04
07-2-3259	Cyclohexyl 2-dipropylaminoethyl ethylphosphonate	2.B.04
07-2-3260	Cyclohexyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04
07-2-3261a	Pinacolyl 2-dimethylaminoethyl ethylphosphonate	2.B.04
07-2-3261b	Pinacolyl 2-dimethylaminoethyl ethylphosphonate	2.B.04
07-2-3262a	Pinacolyl 2-diethylaminoethyl ethylphosphonate	2.B.04
07-2-3262b	Pinacolyl 2-diethylaminoethyl ethylphosphonate	2.B.04
07-2-3263a	Pinacolyl 2-dipropylaminoethyl ethylphosphonate	2.B.04
07-2-3263b	Pinacolyl 2-dipropylaminoethyl ethylphosphonate	2.B.04

OPCW Code	Chemical Name	Schedule
07-2-3264a	Pinacolyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04
07-2-3264b	Pinacolyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04
16-2-0175	Bis(1-methyl-2-methoxyethyl) methylphosphonate	2.B.04
16-2-0178a	Isopropyl 1-methyl-2-methoxyethyl methylphosphonate	2.B.04
16-2-0180	1-Methyl-2-methoxyethyl propyl ethylphosphonate	2.B.04
16-2-0182a	Butyl 1-methyl-2-methoxyethyl methylphosphonate	2.B.04
16-2-0182b	Butyl 1-methyl-2-methoxyethyl methylphosphonate	2.B.04
16-2-0183a	Butyl 1-methyl-2-methoxyethyl ethylphosphonate	2.B.04
16-2-0183b	Butyl 1-methyl-2-methoxyethyl ethylphosphonate	2.B.04
16-2-0185	Butyl 1-methyl-2-methoxyethyl propylphosphonate	2.B.04
16-2-0186	Bis(1-methyl-2-methoxyethyl) propylphosphonate	2.B.04
16-2-0187b	1,2-Dimethylpropyl 2-methoxyethyl propylphosphonate	2.B.04
16-2-0188a	Cyclopentyl 1-methyl-2-methoxyethyl ethylphosphonate	2.B.04
16-2-0188b	Cyclopentyl 1-methyl-2-methoxyethyl ethylphosphonate	2.B.04
16-2-0190	2-Isopropoxyethyl methyl methylphosphonate	2.B.04
16-2-0191	Bis(2-isopropoxyethyl) methylphosphonate	2.B.04
16-2-0193	Bis(2-isopropoxyethyl) ethylphosphonate	2.B.04
16-2-0195	Bis(2-isopropoxyethyl) propylphosphonate	2.B.04
16-2-0200	2-Isopropoxyethyl isopropyl ethylphosphonate	2.B.04
16-2-0201	2-Isopropoxyethyl isopropyl propylphosphonate	2.B.04
17-2-0379	Ethyldiethanolamine	3.B.15
17-2-0381	Trimethyl phosphite	3.B.08
28-2-0013ar	2,4-Dimethyl-1,3,2-dioxaphospholane-2-oxide	2.B.04
28-2-0013br	2,4-Dimethyl-1,3,2-dioxaphospholane-2-oxide	2.B.04
28-2-0017ar	2-Ethyl-4-methyl-1,3,2-dioxaphospholane-2-oxide	2.B.04
28-2-0017br	2-Ethyl-4-methyl-1,3,2-dioxaphospholane-2-oxide	2.B.04
28-2-0018ar	2,4-Diethyl-1,3,2-dioxaphospholane-2-oxide	2.B.04
28-2-0018br	2,4-Diethyl-1,3,2-dioxaphospholane-2-oxide	2.B.04
28-2-0021ar	4-Methyl-2-propyl-1,3,2-dioxaphospholane-2-oxide	2.B.04
28-2-0021br	4-Methyl-2-propyl-1,3,2-dioxaphospholane-2-oxide	2.B.04
28-2-0022ar	4-Ethyl-2-propyl-1,3,2-dioxaphospholane-2-oxide	2.B.04
28-2-0022br	4-Ethyl-2-propyl-1,3,2-dioxaphospholane-2-oxide	2.B.04
28-2-0024cr	5-Ethyl-2,4-dipropyl-1,3,2-dioxaphosphinane-2-oxide	2.B.04
28-2-0025ar	2,4-Dimethyl-1,3,2-dioxaphospholane-2-sulfide	2.B.04
28-2-0025br	2,4-Dimethyl-1,3,2-dioxaphospholane-2-sulfide	2.B.04
28-2-0026ar	4-Ethyl-2-methyl-1,3,2-dioxaphospholane-2-sulfide	2.B.04
28-2-0026br	4-Ethyl-2-methyl-1,3,2-dioxaphospholane-2-sulfide	2.B.04
28-2-0030ar	2,4-Diethyl-1,3,2-dioxaphospholane-2-sulfide	2.B.04
28-2-0030br	2,4-Diethyl-1,3,2-dioxaphospholane-2-sulfide	2.B.04
28-2-0032r	2,5-Diethyl-4-propyl-1,3,2-dioxaphosphinane-2-sulfide	2.B.04
28-2-0033ar	4-Methyl-2-propyl-1,3,2-dioxaphospholane-2-sulfide	2.B.04
28-2-0034ar	4-Ethyl-2-propyl-1,3,2-dioxaphospholane-2-sulfide	2.B.04
28-2-0034br	4-Ethyl-2-propyl-1,3,2-dioxaphospholane-2-sulfide	2.B.04
28-2-0035cr	4,5-Dimethyl-2-propyl-1,3,2-dioxaphospholane-2-sulfide	2.B.04
28-2-0036r	5-Ethyl-2,4-dipropyl-1,3,2-dioxaphosphinane-2-sulfide	2.B.04

OPCW Code	Chemical Name	Schedule
29-2-0001	2-Methyl-1,3,2-dithiaphosphinane-2-sulfide	2.B.04
29-2-0002a	2,4-Dimethyl-1,3,2-dithiaphospholane-2-sulfide	2.B.04
29-2-0002b	2,4-Dimethyl-1,3,2-dithiaphospholane-2-sulfide	2.B.04
29-2-0003a	Methyl 1-methylbut-3-enyl methylphosphonate	2.B.04
29-2-0003b	Methyl 1-methylbut-3-enyl methylphosphonate	2.B.04
29-2-0004	Methyl 3-methylbut-3-enyl methylphosphonate	2.B.04
29-2-0005	Methyl pent-4-enyl methylphosphonate	2.B.04
29-2-0006	Methyl 3-methylbut-2-enyl methylphosphonate	2.B.04
29-2-0007a	Methyl 1-methylbut-2-enyl methylphosphonate	2.B.04
29-2-0008a	1-Ethylprop-2-enyl methyl methylphosphonate	2.B.04
29-2-0008b	1-Ethylprop-2-enyl methyl methylphosphonate	2.B.04
29-2-0009	Methyl pent-2-enyl methylphosphonate	2.B.04
29-2-0010	1,2-Dimethylprop-2-enyl methyl methylphosphonate	2.B.04

TABLE 2: LIST OF APPROVED GC(RI) DATA OF SCHEDULED CHEMICALS

Note: A “1” under the “Column” heading means an HP5 or an SE54 column; a “2” under the “Column” heading means a DB5 column.

OPCW Code	Chemical Name	Schedule	Column	RI(a)	RI(b)
07-4-2956	Methyl 2-dimethylaminoethyl methylphosphonate	2.B.04	2	1210	
07-4-2957	Methyl 2-diethylaminoethyl methylphosphonate	2.B.04	2	1368	
07-4-2958	Methyl 2-dipropylaminoethyl methylphosphonate	2.B.04	2	1521	
07-4-2959	Methyl 2-diisopropylaminoethyl methylphosphonate	2.B.04	2	1497	
07-4-2960	Ethyl 2-dimethylaminoethyl methylphosphonate	2.B.04	2	1270	
07-4-2961	Ethyl 2-diethylaminoethyl methylphosphonate	2.B.04	2	1424	
07-4-2962	Ethyl 2-dipropylaminoethyl methylphosphonate	2.B.04	2	1574	
07-4-2963	Ethyl 2-diisopropylaminoethyl methylphosphonate	2.B.04	2	1552	
07-4-2964	Propyl 2-dimethylaminoethyl methylphosphonate	2.B.04	2	1360	
07-4-2965	Propyl 2-diethylaminoethyl methylphosphonate	2.B.04	2	1513	
07-4-2966	Propyl 2-dipropylaminoethyl methylphosphonate	2.B.04	2	1663	
07-4-2967	Propyl 2-diisopropylaminoethyl methylphosphonate	2.B.04	2	1640	
07-4-2968	Isopropyl 2-dimethylaminoethyl methylphosphonate	2.B.04	2	1292	
07-4-2969	Isopropyl 2-diethylaminoethyl methylphosphonate	2.B.04	2	1446	
07-4-2970	Isopropyl 2-dipropylaminoethyl methylphosphonate	2.B.04	2	1595	
07-4-2971	Isopropyl 2-diisopropylaminoethyl methylphosphonate	2.B.04	2	1572	
07-4-2972	Butyl 2-dimethylaminoethyl methylphosphonate	2.B.04	2	1454	
07-4-2973	Butyl 2-diethylaminoethyl methylphosphonate	2.B.04	2	1605	
07-4-2974	Butyl 2-dipropylaminoethyl methylphosphonate	2.B.04	2	1754	
07-4-2975	Butyl 2-diisopropylaminoethyl methylphosphonate	2.B.04	2	1731	
07-4-2976	sec-Butyl 2-dimethylaminoethyl methylphosphonate	2.B.04	2	1384	1390
07-4-2977	sec-Butyl 2-diethylaminoethyl methylphosphonate	2.B.04	2	1537	1544
07-4-2978	sec-Butyl 2-dipropylaminoethyl methylphosphonate	2.B.04	2	1685	1692
07-4-2979	sec-Butyl 2-diisopropylaminoethyl methylphosphonate	2.B.04	2	1661	1669
07-4-2980	Isobutyl 2-dimethylaminoethyl methylphosphonate	2.B.04	2	1409	
07-4-2981	Isobutyl 2-diethylaminoethyl methylphosphonate	2.B.04	2	1562	
07-4-2982	Isobutyl 2-dipropylaminoethyl methylphosphonate	2.B.04	2	1709	
07-4-2983	Isobutyl 2-diisopropylaminoethyl methylphosphonate	2.B.04	2	1686	

OPCW Code	Chemical Name	Schedule	Column	RI(a)	RI(b)
07-4-2984	Cyclohexyl 2-dimethylaminoethyl methylphosphonate	2.B.04	2	1695	
07-4-2985	Cyclohexyl 2-diethylaminoethyl methylphosphonate	2.B.04	2	1852	
07-4-2986	Cyclohexyl 2-dipropylaminoethyl methylphosphonate	2.B.04	2	2002	
07-4-2987	Cyclohexyl 2-diisopropylaminoethyl methylphosphonate	2.B.04	2	1980	
07-4-2988	Pinacolyl 2-dimethylaminoethyl methylphosphonate	2.B.04	2	1497	1513
07-4-2989	Pinacolyl 2-diethylaminoethyl methylphosphonate	2.B.04	2	1653	1667
07-4-2990	Pinacolyl 2-dipropylaminoethyl methylphosphonate	2.B.04	2	1800	1815
07-4-2991	Pinacolyl 2-diisopropylaminoethyl methylphosphonate	2.B.04	2	1775	1792
07-4-2992	Methyl 2-dimethylaminoethyl ethylphosphonate	2.B.04	2	1292	
07-4-2993	Methyl 2-diethylaminoethyl ethylphosphonate	2.B.04	2	1447	
07-4-2994	Methyl 2-dipropylaminoethyl ethylphosphonate	2.B.04	2	1599	
07-4-2995	Methyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04	2	1575	
07-4-2996	Ethyl 2-dimethylaminoethyl ethylphosphonate	2.B.04	2	1347	
07-4-2997	Ethyl 2-diethylaminoethyl ethylphosphonate	2.B.04	2	1498	
07-4-2998	Ethyl 2-dipropylaminoethyl ethylphosphonate	2.B.04	2	1648	
07-4-2999	Ethyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04	2	1624	
07-4-3000	Propyl 2-dimethylaminoethyl ethylphosphonate	2.B.04	2	1435	
07-4-3001	Propyl 2-diethylaminoethyl ethylphosphonate	2.B.04	2	1586	
07-4-3002	Propyl 2-dipropylaminoethyl ethylphosphonate	2.B.04	2	1734	
07-4-3003	Propyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04	2	1710	
07-4-3004	Isopropyl 2-dimethylaminoethyl ethylphosphonate	2.B.04	2	1367	
07-4-3005	Isopropyl 2-diethylaminoethyl ethylphosphonate	2.B.04	2	1519	
07-4-3006	Isopropyl 2-dipropylaminoethyl ethylphosphonate	2.B.04	2	1666	
07-4-3007	Isopropyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04	2	1642	
07-4-3008	Butyl 2-dimethylaminoethyl ethylphosphonate	2.B.04	2	1527	
07-4-3009	Butyl 2-diethylaminoethyl ethylphosphonate	2.B.04	2	1676	
07-4-3010	Butyl 2-dipropylaminoethyl ethylphosphonate	2.B.04	2	1821	
07-4-3011	Butyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04	2	1798	
07-4-3012	sec-Butyl 2-dimethylaminoethyl ethylphosphonate	2.B.04	2	1457	1464
07-4-3013	sec-Butyl 2-diethylaminoethyl ethylphosphonate	2.B.04	2	1608	1615
07-4-3014	sec-Butyl 2-dipropylaminoethyl ethylphosphonate	2.B.04	2	1755	1762

OPCW Code	Chemical Name	Schedule	Column	RI(a)	RI(b)
07-4-3015	sec-Butyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04	2	1730	1738
07-4-3016	Isobutyl 2-dimethylaminoethyl ethylphosphonate	2.B.04	2	1483	
07-4-3017	Isobutyl 2-diethylaminoethyl ethylphosphonate	2.B.04	2	1633	
07-4-3018	Isobutyl 2-dipropylaminoethyl ethylphosphonate	2.B.04	2	1778	
07-4-3019	Isobutyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04	2	1754	
07-4-3020	Cyclohexyl 2-dimethylaminoethyl ethylphosphonate	2.B.04	2	1769	
07-4-3021	Cyclohexyl 2-diethylaminoethyl ethylphosphonate	2.B.04	2	1921	
07-4-3022	Cyclohexyl 2-dipropylaminoethyl ethylphosphonate	2.B.04	2	2070	
07-4-3023	Cyclohexyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04	2	2047	
07-4-3024	Pinacolyl 2-dimethylaminoethyl ethylphosphonate	2.B.04	2	1571	1588
07-4-3025	Pinacolyl 2-diethylaminoethyl ethylphosphonate	2.B.04	2	1721	1737
07-4-3026	Pinacolyl 2-dipropylaminoethyl ethylphosphonate	2.B.04	2	1867	1883
07-4-3027	Pinacolyl 2-diisopropylaminoethyl ethylphosphonate	2.B.04	2	1840	1858
16-4-0208	Ethyl 1-methyl-2-methoxyethyl methylphosphonate	2.B.04	1	1236	
16-4-0209	Bis(1-methyl-2-methoxyethyl) methylphosphonate	2.B.04	1	1435	
16-4-0210	Ethyl 1-methyl-2-methoxyethyl ethylphosphonate	2.B.04	1	1307	
16-4-0211	Ethyl 1-methyl-2-methoxyethyl propylphosphonate	2.B.04	1	1385	
16-4-0212	Isopropyl 1-methyl-2-methoxyethyl methylphosphonate	2.B.04	1	1257	1263
16-4-0213	Isopropyl 1-methyl-2-methoxyethyl ethylphosphonate	2.B.04	1	1326	1329
16-4-0214	1-Methyl-2-methoxyethyl propyl ethylphosphonate	2.B.04	1	1404	
16-4-0215	1-Methyl-2-methoxyethyl propyl propylphosphonate	2.B.04	1	1472	
16-4-0216	Butyl 1-methyl-2-methoxyethyl methylphosphonate	2.B.04	1	1412	1420
16-4-0217	Butyl 1-methyl-2-methoxyethyl ethylphosphonate	2.B.04	1	1483	1488
16-4-0218	Bis(1-methyl-2-methoxyethyl) ethylphosphonate	2.B.04	1	1507	
16-4-0219	Butyl 1-methyl-2-methoxyethyl propylphosphonate	2.B.04	1	1566	
16-4-0220	Bis(1-methyl-2-methoxyethyl) propylphosphonate	2.B.04	1	1581	
16-4-0221	1,2-Dimethylpropyl 2-methoxyethyl propylphosphonate	2.B.04	1	1549	1560
16-4-0222	Cyclopentyl 1-methyl-2-methoxyethyl ethylphosphonate	2.B.04	1	1614	1621
16-4-0223	Cyclopentyl 1-methyl-2-methoxyethyl propylphosphonate	2.B.04	1	1692	1697
16-4-0224	2-Isopropoxyethyl methyl methylphosphonate	2.B.04	1	1280	
16-4-0225	Bis(2-isopropoxyethyl) methylphosphonate	2.B.04	1	1642	

OPCW Code	Chemical Name	Schedule	Column	RI(a)	RI(b)
16-4-0226	2-Isopropoxyethyl methyl ethylphosphonate	2.B.04	1	1361	
16-4-0227	Bis(2-isopropoxyethyl) ethylphosphonate	2.B.04	1	1710	
16-4-0228	2-Isopropoxyethyl methyl propylphosphonate	2.B.04	1	1438	
16-4-0229	Bis(2-isopropoxyethyl) propylphosphonate	2.B.04	1	1778	
16-4-0230	Ethyl 2-isopropoxyethyl methylphosphonate	2.B.04	1	1345	
16-4-0231	Ethyl 2-isopropoxyethyl ethylphosphonate	2.B.04	1	1424	
16-4-0232	Ethyl 2-isopropoxyethyl propylphosphonate	2.B.04	1	1485	
16-4-0233	2-Isopropoxyethyl isopropyl methylphosphonate	2.B.04	1	1367	
16-4-0234	2-Isopropoxyethyl isopropyl ethylphosphonate	2.B.04	1	1429	
16-4-0235	2-Isopropoxyethyl isopropyl propylphosphonate	2.B.04	1	1506	
16-4-0236	2-Isopropoxyethyl propyl methylphosphonate	2.B.04	1	1430	
16-4-0237	2-Isopropoxyethyl propyl ethylphosphonate	2.B.04	1	1501	
16-4-0238	2-Isopropoxyethyl propyl propylphosphonate	2.B.04	1	1576	
17-4-0475	Ethyldiethanolamine	3.B.15	1	1149	
17-4-0477	Trimethyl phosphite	3.B.08	1	740	
17-4-0478	Dimethyl phosphite	3.B.10	1	811	
19-4-0022	Quinuclidin-3-ol	2.B.09	1	1193	
19-4-0023	Bis(2-hydroxyethyl)sulfide	2.B.13	1	1186	
19-4-0024	Diethyl phosphite	3.B.11	1	953	
29-4-0001	2-Methyl-1,3,2-dithiaphosphinane-2-sulfide	2.B.04	1	1697	
29-4-0002	2,4-Dimethyl-1,3,2-dithiaphospholane-2-sulfide	2.B.04	1	1628	1637
29-4-0003	Methyl 1-methylbut-3-enyl methylphosphonate	2.B.04	1	1152	1154
29-4-0004	Methyl 3-methylbut-3-enyl methylphosphonate	2.B.04	1	1207	
29-4-0005	Methyl pent-4-enyl methylphosphonate	2.B.04	1	1225	
29-4-0006	Methyl 3-methylbut-2-enyl methylphosphonate	2.B.04	1	1235	
29-4-0007	Methyl 1-methylbut-2-enyl methylphosphonate	2.B.04	1	1164	1167
29-4-0008	1-Ethylprop-2-enyl methyl methylphosphonate	2.B.04	1	1146	1151
29-4-0009	Methyl pent-2-enyl methylphosphonate	2.B.04	1	1229	
29-4-0010	1,2-Dimethylprop-2-enyl methyl methylphosphonate	2.B.04	1	1103	

TABLE 3: LIST OF APPROVED IR DATA OF SCHEDULED CHEMICALS

OPCW Code	Chemical Name	Schedule
19-1-0032x	Ethylphosphonic dichloride	2.B.04
19-1-0033x	Propylphosphonic dichloride	2.B.04
19-1-0034x	3-Quinuclidinol	2.B.09
19-1-0035x	2-(N,N-Dimethylamino)ethyl chloride hydrochloride	2.B.10
19-1-0036x	2-(N,N-dimethylamino)ethanethiol hydrochloride	2.B.12
19-1-0037x	Bis(2-hydroxyethyl)sulfide	2.B.13
19-1-0038x	Diethyl phosphite	3.B.11
19-1-0039x	Ethyldiethanolamine	3.B.15

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