



Ninety-Sixth Session
9 – 12 March 2021

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DECISION

LISTS OF NEWLY VALIDATED DATA ON NON-SCHEDULED CHEMICALS RELEVANT TO THE CHEMICAL WEAPONS CONVENTION FOR INCLUSION IN THE OPCW CENTRAL ANALYTICAL DATABASE

The Executive Council,

Recalling that the Executive Council (hereinafter “the Council”) at its Fourth Session adopted a decision on the “Proposed Mechanism for Updating the OPCW Central Analytical Database” (EC-IV/DEC.2, dated 5 September 1997), which was subsequently adopted by the Conference of the States Parties (hereinafter “the Conference”) at its Second Session (subparagraph 11.2(c) of C-II/8, dated 5 December 1997);

Also recalling that the Director-General established a Validation Group to evaluate new data proposed for inclusion in the OPCW Central Analytical Database (OCAD) and that the Group, at its Forty-Ninth Meeting on 17 and 18 September 2019, and Fiftieth Meeting, which was held via video conference on 16 September 2020, forwarded the lists of validated analytical data on non-scheduled chemicals relevant to the Chemical Weapons Convention (hereinafter “the Convention”), with their justification statements, to the Director-General for appropriate action (S/1803/2019 (dated 14 October 2019) and S/1914/2020/Rev.1 (dated 16 December 2020));

Recalling further that the Director-General has forwarded to the Council for consideration at its Ninety-Sixth Session the Note entitled “Lists of Newly Validated Data on Non-Scheduled Chemicals Relevant to the Chemical Weapons Convention for Approval by the Executive Council for Inclusion in the OPCW Central Analytical Database” (EC-96/DG.8, dated 28 January 2021);

Recalling further that the use of data on non-scheduled chemicals relevant to the Convention during inspections is subject to the inspected State Party’s agreement, in accordance with the decision of the Council at its Eighty-Sixth Session (EC-86/DEC.10, dated 13 October 2017) and of the Conference at its First Session (C-I/DEC.64, dated 22 May 1997 and Corr.1, dated 13 October 1997);

Bearing in mind that the Verification Division made available to States Parties, upon request, copies of the newly validated tandem mass spectrometry (MS/MS) and gas chromatography (retention index) (GC(RI)) data listed in the Annex to EC-96/DG.8 and that, in accordance with the mechanism for updating the OCAD, referred to in the first paragraph above, any State Party with concerns about the proposed inclusion in the OCAD of any data contained in the Annex to EC-96/DG.8 had the opportunity to make their concerns known to the Technical Secretariat (hereinafter “the Secretariat”) before the Ninety-Sixth Session of the Council;



Also bearing in mind that no concerns in relation to the proposed inclusion in the OCAD of any of the data listed in the Annex to EC-96/DG.8 and reproduced in the Annex hereto were communicated to the Secretariat before the Ninety-Sixth Session of the Council; and

Further bearing in mind that the States Parties can raise their concerns about the inclusion in the OCAD of any of the data annexed to this decision, for consideration by the Secretariat and Council;

Hereby:

1. **Approves** the inclusion in the OCAD of the lists of newly validated data annexed hereto; and
2. **Recognises** that the use of data on non-scheduled chemicals relevant to the Convention during inspections is subject to the inspected State Party's agreement, in accordance with EC-86/DEC.10 and C-I/DEC.64 and Corr.1.

Annex (English only): Lists of Newly Validated Data on Non-Scheduled Chemicals Relevant to the Chemical Weapons Convention

Annex

**LISTS OF NEWLY VALIDATED DATA ON NON-SCHEDULED CHEMICALS
RELEVANT TO THE CHEMICAL WEAPONS CONVENTION**

**TABLE 1: LIST OF APPROVED MS/MS DATA ON NON-SCHEDULED
CHEMICALS RELEVANT TO THE CONVENTION**

OPCW Code	Chemical Name	Schedule	Justification¹
02-5-0121	Bis(2-N,N-diisopropylaminoethyl)sulfide	NS	Potential reaction by-product of 1.A.03
02-5-0122	Bis(2-N,N-diisopropylaminoethyl)sulfide	NS	
02-5-0123	Bis(2-N,N-diisopropylaminoethyl)sulfide	NS	
18-5-0097	2-(N,N-Dimethylamino)ethanol	NS	Potential reaction by-product of 1.A.03
18-5-0098	2-(N,N-Dimethylamino)ethanol	NS	
18-5-0099	2-(N,N-Dimethylamino)ethanol	NS	
18-5-0100	2-(N,N-Diethylamino)ethanol	NS	Potential reaction by-product of 1.A.03
18-5-0101	2-(N,N-Diethylamino)ethanol	NS	
18-5-0102	2-(N,N-Diethylamino)ethanol	NS	
18-5-0175	1,4-Oxathiane	NS	Potential reaction by-product of 1.A.04
18-5-0176	1,4-Oxathiane	NS	
18-5-0177	1,4-Oxathiane	NS	

¹ A classification, as used for non-scheduled GC/MS data used for on-site analysis, is not necessary for MS/MS data, as it is only used by off-site laboratories.

TABLE 2: LIST OF APPROVED GC(RI) DATA ON NON-SCHEDULED CHEMICALS RELEVANT TO THE CONVENTION

Note: Under the "Column" heading for GC(RI) data, a "1" means an HP5 or an SE54 column and a "2" means a DB-5MS column.

OPCW Code	Chemical Name	Schedule	Column	RI(a)	Justification	Classification
08-4-0067	Dimethyl trimethylsilyl phosphate	NS	2	1081	Derivatised potential reaction by-product of 1.A.01	NDP(1A01)*
16-4-0051	Bis(2-chloroethyl)sulfone	NS	2	1425	Potential reaction by-product/degradation product of 1.A.04	NDP(1A04)†
16-4-0052	Bis(2-chloroethyl)sulfoxide	NS	2	1446		
24-4-0005r	Bis(2-N,N-dimethylaminoethyl)sulfide	NS	2	1295	Potential reaction by-product of 1.A.03	NDP(1A03)‡

* Non-scheduled degradation products and/or known synthesis impurities or by-products related to schedule 1.A.01.

† Non-scheduled degradation products and/or known synthesis impurities or by-products related to schedule 1.A.04.

‡ Non-scheduled degradation products and/or known synthesis impurities or by-products related to schedule 1.A.03.

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