



102nd Session
14 – 17 March 2023

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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 Fifty-Fourth Meeting on 21 and 22 September 2022 (in a hybrid format), 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/2107/2022, dated 21 October 2022);

Recalling further that the Director-General has forwarded to the Council for consideration at its 102nd 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-102/DG.7, dated 27 January 2023);

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 mass spectrometry (MS) and gas chromatography (retention index) (GC(RI)) data listed in the Annex to EC-102/DG.7 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-102/DG.7 had the opportunity to make their concerns known to the Technical Secretariat (hereinafter “the Secretariat”) before the 102nd 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-102/DG.7 and reproduced in the Annex hereto were communicated to the Secretariat before the 102nd 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 the 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 DATA ON NON-SCHEDULED CHEMICALS RELEVANT TO THE CONVENTION

OPCW Code	Chemical Name	Schedule	Justification	Classification
31-2-0004	N,N-Dipropylethanimidamide	NS	Precursors of 1.A.14 chemicals	NDP(1A14)*
31-2-0005	N,N-Dibutylethanimidamide	NS		
31-2-0008	N,N-Dipropylbutanimidamide	NS		
31-2-0009	N,N-Dimethylethanimidamide	NS		
31-2-0010	N,N-Dibutylpentanimidamide	NS		
32-2-0002	Bis[2-(N,N-diisopropylamino)ethyl]ether	NS	By-product of 1.A.03 chemicals	NDP(1A03)**

* Non-scheduled precursors, degradation products, or known synthesis impurities or by-products related to schedule 1.A.14 chemicals.

** Non-scheduled precursors, degradation products or known synthesis impurities or by-products related to schedule 1.A.03 chemicals.

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
31-4-0004	N,N-Dipropylethanimidamide	NS	2	1138	Precursors of 1.A.14 chemicals	NDP(1A14)*
31-4-0005	N,N-Dibutylethanimidamide	NS	2	1322		
31-4-0008	N,N-Dipropylbutanimidamide	NS	2	1288		
31-4-0009	N,N-Dimethylethanimidamide	NS	2	841		
31-4-0010	N,N-Dibutylpentanimidamide	NS	2	1553		
32-4-0002	Bis[2-(N,N-diisopropylamino)ethyl]ether	NS	1	1644		

* Non-scheduled precursors, degradation products, or known synthesis impurities or by-products related to schedule 1.A.14 chemicals.

** Non-scheduled precursors, degradation products or known synthesis impurities or by-products related to schedule 1.A.03 chemicals.

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