



102nd Session
14 – 17 March 2023

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NOTE BY THE DIRECTOR-GENERAL

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

1. In accordance with the decision by the Executive Council (hereinafter “the Council”) at its Fourth Session entitled “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), the Director-General established a Validation Group to evaluate new data to be proposed for inclusion in the OPCW Central Analytical Database (OCAD). The Group met for the fifty-fourth time on 21 and 22 September 2022 (in a hybrid format), and submitted the lists of newly validated data on non-scheduled chemicals relevant to the Chemical Weapons Convention (hereinafter “the Convention”), along with their justification statements, to the Director-General for appropriate action (S/2107/2022, dated 21 October 2022).
2. In accordance with the aforementioned mechanism for updating the OCAD, lists of newly validated data proposed for inclusion in the OCAD are to be submitted to the members of the Council and distributed to all States Parties no later than 30 days before the opening of the 102nd Session of the Council, during which the Council will be requested to consider the data and approve its inclusion in the OCAD. The Technical Secretariat (hereinafter “the Secretariat”) hereby submits to the members of the Council and distributes to all States Parties the lists of newly validated analytical data on non-scheduled chemicals relevant to the Convention, which are proposed for inclusion in the OCAD (see the Annex to this Note).
3. 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).
4. The Verification Division will, upon request, make available to States Parties copies of the newly validated mass spectrometry (MS) and gas chromatography (retention index) (GC(RI)) data listed in the Annex hereto. In accordance with the mechanism referred to in paragraph 1 above, any State Party that has concerns about the proposed inclusion of any of this data in the OCAD should make them known to the Secretariat before the 102nd Session of the Council.

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-Dipropylethananimidamide	NS	Precursors of 1.A.14 chemicals	NDP(1A14)*
31-2-0005	N,N-Dibutylethananimidamide	NS		
31-2-0008	N,N-Dipropylbutanimidamide	NS		
31-2-0009	N,N-Dimethylethananimidamide	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	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.

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