



Eighty-Eighth Session
10 – 12 July 2018

EC-88/DEC.4
12 July 2018
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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 the 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 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-Sixth Meeting on 26 and 27 March 2018, 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/1625/2018, dated 15 May 2018);

Recalling further that the Director-General has forwarded to the Council for consideration at its Eighty-Eighth 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-88/DG.12, dated 6 June 2018);

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-88/DG.12 and that, in accordance with the mechanism referred to in the first paragraph above, any State Party that had concerns about the proposed inclusion in the OCAD of any data contained in the Annex to EC-88/DG.12 had the opportunity to make their concerns known to the Technical Secretariat (hereinafter “the Secretariat”) before the Eighty-Eighth 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-88/DG.12 and reproduced in the Annex hereto were communicated to the Secretariat before the Eighty-Eighth 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 DATA ON NON-SCHEDULED CHEMICALS RELEVANT TO THE CONVENTION

OPCW Code	Chemical Name	Schedule	Justification	Classification
28-2-0281	Bis(2-trimethylsilyloxyethyl)disulfide	NS	TMS derivative of degradation product/impurity of sulfur mustard 1.A.04.	NDP(1A04)*
28-2-0282	Bis(2-trimethylsilyloxyethyl)ethane	NS		
28-2-0283	1,2-Bis(2-trimethylsilyloxyethyl)ethane	NS		
28-2-0284	1,3-Bis(2-trimethylsilyloxyethyl)propane	NS		
28-2-0285	1,4-Bis(2-trimethylsilyloxyethyl)butane	NS		
28-2-0286	1,5-Bis(2-trimethylsilyloxyethyl)pentane	NS		

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

TABLE 2: LIST OF APPROVED GC(RI) DATA ON NON-SCHEDULED CHEMICALS RELEVANT TO THE CONVENTION
Note: A "1" under the "Col" heading for GC(RI) data means an HP5 or an SE54 column and a "2" means a DB-5MS column.

OPCW Code	Chemical Name	Schedule	Col	RI(a)	Justification	Classification
28-4-0284	Bis(2-trimethylsilyloxyethyl)disulfide	NS	1	1630	TMS derivative of degradation product/impurity of sulfur mustard 1.A.04.	NDP(1A04)*
28-4-0285	Bis(2-trimethylsilyloxyethyl)ethane	NS	1	1767		
28-4-0286	1,2-Bis(2-trimethylsilyloxyethyl)ethane	NS	1	1888		
28-4-0287	1,3-Bis(2-trimethylsilyloxyethyl)propane	NS	1	1990		
28-4-0288	1,4-Bis(2-trimethylsilyloxyethyl)butane	NS	1	2106		
28-4-0289	1,5-Bis(2-trimethylsilyloxyethyl)pentane	NS	1	2216		

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

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