

**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 forty-sixth time on 26 and 27 March 2018, and submitted the lists of newly validated data on non-scheduled chemicals, as along with their justification statements, to the Director-General for appropriate action.
2. In accordance with the aforementioned mechanism, lists of newly validated data proposed for inclusion in the OCAD will be submitted to the members of the Council and distributed to all States Parties no later than 30 days before the opening of the Eighty-Eighth 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.
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. 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 Eighty-Eighth Session of the Council.



Annex (English only): Lists of Newly Validated Data of 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 OF 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-trimethylsilyloxyethylthio)methane	NS		
28-2-0283	1,2-Bis(2-trimethylsilyloxyethylthio)ethane	NS		
28-2-0284	1,3-Bis(2-trimethylsilyloxyethylthio)propane	NS		
28-2-0285	1,4-Bis(2-trimethylsilyloxyethylthio)butane	NS		
28-2-0286	1,5-Bis(2-trimethylsilyloxyethylthio)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 OF 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-trimethylsilyloxyethylthio)methane	NS	1	1767		
28-4-0286	1,2-Bis(2-trimethylsilyloxyethylthio)ethane	NS	1	1888		
28-4-0287	1,3-Bis(2-trimethylsilyloxyethylthio)propane	NS	1	1990		
28-4-0288	1,4-Bis(2-trimethylsilyloxyethylthio)butane	NS	1	2106		
28-4-0289	1,5-Bis(2-trimethylsilyloxyethylthio)pentane	NS	1	2216		

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

- - - 0 - - -