

## **Method 23 Calibration Solution [CS1]**

Art. ID	CIL-EDF-4052-1
Unit	0,2 mL
Deliverydetails	De Minimis UN1920 III E1

### Description

Chemical purity: 98%

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Unlabelled Dioxins and Furans / CS1	2,3,7,8-Tetrachlorodibenzo-p-dioxin	[1746-01-6]	5	pg/μL		
Unlabelled Dioxins and Furans / CS1	2,3,7,8-Tetrachlorodibenzofuran	[51207-31-9]	5	pg/μL		
Unlabelled Dioxins and Furans / CS1	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	[40321-76-4]	2,5	pg/μL		
Unlabelled Dioxins and Furans / CS1	1,2,3,7,8-Pentachlorodibenzofuran	[57117-41-6]	2,5	pg/μL		
Unlabelled Dioxins and Furans / CS1	2,3,4,7,8-Pentachlorodibenzofuran	[57117-31-4]	2,5	pg/μL		
Unlabelled Dioxins and Furans / CS1	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	[39227-28-6]	2,5	pg/μL		
Unlabelled Dioxins and Furans / CS1	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	[57653-85-7]	2,5	pg/μL		
Unlabelled Dioxins and Furans / CS1	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	[19408-74-3]	2,5	pg/μL		
Unlabelled Dioxins and Furans / CS1	1,2,3,4,7,8-Hexachlorodibenzofuran	[55684-94-1]	2,5	pg/μL		
Unlabelled Dioxins and Furans / CS1	1,2,3,6,7,8-Hexachlorodibenzofuran	[57117-44-9]	2,5	pg/μL		
Unlabelled Dioxins and Furans / CS1	1,2,3,7,8,9-Hexachlorodibenzofuran	[72918-21-9]	2,5	pg/μL		
Unlabelled Dioxins and Furans / CS1	2,3,4,6,7,8-Hexachlorodibenzofuran	[60851-34-5]	2,5	pg/μL		
Unlabelled Dioxins and Furans / CS1	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	[35822-46-9]	2,5	pg/μL		
Unlabelled Dioxins and Furans / CS1	1,2,3,4,6,7,8-Heptachlorodibenzofuran	[67562-39-4]	2,5	pg/μL		
Unlabelled Dioxins and Furans / CS1	1,2,3,4,7,8,9-Heptachlorodibenzo-p-dioxin	[55673-89-7]	2,5	pg/μL		

Furans / CS1	rodibenzofuran			
Unlabelled Dioxins and Furans / CS1	Octachlorodibenzo-p-dioxin	[3268-87-9]	50	pg/μL
Unlabelled Dioxins and Furans / CS1	Octachlorodibenzofuran	[39001-02-0]	50	pg/μL
Internal Standard / CS1	2,3,7,8-Tetrachlorodibenzo-p-dioxin (13C12,99% labelled)	[1746-01-6]/unlabelled	100	pg/μL
Internal Standard / CS1	1,2,3,7,8-Pentachlorodibenzo-p-dioxin (13C12,99%)	[109719-79-1]	100	pg/μL
Internal Standard / CS1	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (13C12,99%)	[109719-81-5]	100	pg/μL
Internal Standard / CS1	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (13C12,99%)	[35822-46-9]/unlabelled	100	pg/μL
Internal Standard / CS1	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (13C12,99%)	[114423-97-1]	200	pg/μL
Internal Standard / CS1	2,3,7,8-Tetrachlorodibenzofuran (13C12,99%)	[89059-46-1]	100	pg/μL
Internal Standard / CS1	1,2,3,7,8-Pentachlorodibenzofuran (13C12,99%)	[109719-77-9]	100	pg/μL
Internal Standard / CS1	1,2,3,6,7,8-Hexachlorodibenzofuran (13C12,99%)	[116843-03-9]	100	pg/μL
Internal Standard / CS1	1,2,3,4,6,7,8-Heptachlorodibenzofuran (13C12,99%)	[109719-84-8]	100	pg/μL
Surrogate Standard / CS1	2,3,7,8-Tetrachlorodibenzo-p-dioxin (37Cl4,96% labelled)	[1746-01-6]/unlabelled	5	pg/μL
Surrogate Standard / CS1	2,3,4,7,8-Pentachlorodibenzofuran (13C12,99%)	[116843-02-8]	2,5	pg/μL
Surrogate Standard / CS1	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (13C12,99%)	[109719-80-4]	2,5	pg/μL
Surrogate Standard / CS1	1,2,3,4,7,8-Hexachlorodibenzofuran (13C12,99%)	[114423-98-2]	2,5	pg/μL

1	ibenzofuran (13C12,99%)				
Surrogate Standard / CS	1,2,3,4,7,8,9-Heptachlo	[109719-94-0]	2,5		pg/μL
1	rodibenzofuran (13C12,99%)				
Recovery Standard / CS1	1,2,3,4-Tetrachlorodibe	[114423-99-3]	100		pg/μL
	nzo-p-dioxin (13C12,99%)				
Recovery Standard / CS1	1,2,3,7,8,9-Hexachlorod	[109719-82-6]	100		pg/μL
	ibenzo-p-dioxin (13C12,99%)				
Alternate Standard / CS	1,2,3,7,8,9-Hexachlorod	[116843-04-0]	2,5		pg/μL
1	ibenzofuran (13C12,99%)				