

Certificate of Analysis

Reference Material & Standard

Product Name:	PCBs Mix 18	Catalogue Number:	MWLT600800-HE
Appearance:	Colourless Liquid	Lot Number:	0506-RH-0106
Solvent:	Hexane	Storage:	-20°C±5°C Protected from light and Sealed
Expiry Date:	Mar 20, 2029	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:

Warning:



N/A

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (µg/mL)
1	Pcb No. 28	7012-37-5	100.0	3.0
2	Pcb No. 101	37680-73-2	100.1	3.1
3	Pcb No. 52	35693-99-3	100.2	3.1
4	Pcb No. 118	31508-00-6	100.0	3.0
5	Pcb No. 138	35065-28-2	100.5	3.1
6	Pcb No. 180	35065-29-3	100.3	3.1
7	Pcb No. 153	35065-27-1	100.1	3.1
8	Pcb No. 149	38380-04-0	100.3	3.1
9	Pcb No. 194	35694-08-7	100.1	3.1
10	Pcb No. 206	40186-72-9	100.1	3.1
11	2,2',5-Trichlorobiphenyl	37680-65-2	100.3	3.1
12	PCB No. 209	2051-24-3	100.3	3.1
13	Pcb No. 29	15862-07-4	100.1	3.1
14	Pcb No. 3	2051-62-9	100.5	3.1
15	Pcb No. 31	16606-02-3	100.1	3.1
16	Pcb No. 44	41464-39-5	100.2	3.1
17	Pcb No. 50	62796-65-0	100.0	3.0
18	Pcb No. 8	34883-43-7	100.0	3.0

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

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Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: May 07, 2026

Date: May 08, 2026

Date: May 08, 2026

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