

Date Received: _____

Certificate of Analysis

Rev 0

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Catalog No.: 137154-01 **Lot No.:** 310625 **Storage:** ≤ -10 °C **Solvent:** Isooctane **Exp. Date:** 7-Jun-2019 **Description:** Custom PCB Mix, 6-7154, 100 mg/L, 1 ml

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
2,2',4,4',5,5'-hexachlorobiphenyl (BZ# 153)	35065-27-1	97	525.257.1P	101.4 ± 1.74 mg/L
2,2',4,4',5,6'-hexachlorobiphenyl (BZ# 154)	60145-22-4	100	815.5.4P	99.27 ± 2.56 mg/L
2,2',4,4',5-pentachlorobiphenyl (BZ# 99)	38380-01-7	99.5	771.257.1.1P	100.4 ± 2.04 mg/L
2,2',3,4-tetrachlorobiphenyl (BZ# 41)	52663-59-9	99.3	722.5.2P	101.3 ± 2.57 mg/L
2,2',4,4'-tetrachlorobiphenyl (BZ# 47)	2437-79-8	99	726.4.1P	101.2 ± 1.63 mg/L
2,4,4'-trichlorobiphenyl (BZ# 28)	7012-37-5	99	516.286.1P	100.8 ± 2.01 mg/L



Certified By: _____

Katrina Emelianoff
 Manufacture Date 7-Jun-2017

Follow all storage requirements, keep tightly closed when not in use, and use good laboratory practices when handling. This Reference Material was manufactured, produced, and/or certified under a quality management system that is accredited to ISO 17034 and ISO/IEC 17025.

All weights are traceable through N. I. S. T. Test No. 822/264157-00. Concentration (correct for purity) and uncertainty (95% confidence) values listed are determined gravimetrically. The stated uncertainty is the expanded uncertainty with a coverage factor of two to give a 95% confidence level.