

Date Received: \_\_\_\_\_

## Certificate of Analysis Rev 0 Page 1 of 1

**Catalog No.:** LK2-CB100812-2    **Lot No.:** 345620    **Storage:** ≤ 6 °C    **Solvent:** Acetone    **Exp. Date:** 27-Jan-2019    **Description:** Custom Semivolatle Mix, 16-3630, 100 mg/L, 2 ml

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
2-Benzyl-4-chlorophenol	120-32-1	97.6	8027.7.1P	100.3 +/- 1.34 mg/l
4-chloro-3-methylphenol	59-50-7	99.9	102.7.1P	100.8 +/- 1.05 mg/l
2-chlorophenol	95-57-8	99.6	103.9.1P	100 +/- 1.44 mg/l
2,4-dichlorophenol	120-83-2	99.5	104.1.2P	100.1 +/- 1.44 mg/l
2,6-dichlorophenol	87-65-0	99.9	117.9.1.1P	101.2 +/- 1.64 mg/l
2,4-dimethylphenol	105-67-9	99	105.9.1.1P	99.99 +/- 1.15 mg/l
2,4-dinitrophenol	51-28-5	97.2	106.1.4DP	99.92 +/- 1.62 mg/l
2-methylphenol	95-48-7	99.6	114.1.2P	101.1 +/- 1.64 mg/l
3-methylphenol	108-39-4	99.5	115.7.2P	100 +/- 1.28 mg/l
4-methylphenol	106-44-5	99	116.1.3P	99.54 +/- 1.61 mg/l
2-nitrophenol	88-75-5	99.1	108.29.1P	101 +/- 1.05 mg/l
pentachlorophenol	87-86-5	99	110.1.7P	99.99 +/- 1.3 mg/l
phenol	108-95-2	99.9	112.9.5P	100.4 +/- 1.05 mg/l
2,3,4,6-Tetrachlorophenol	58-90-2	92	120.286.1.2P	100.4 +/- 1.63 mg/l
2,4,5-trichlorophenol	95-95-4	99.4	121.1.2.1P	100.6 +/- 1.63 mg/l
2,4,6-trichlorophenol	88-06-2	99.2	113.1.2P	100.6 +/- 1.45 mg/l

Certified By: \_\_\_\_\_



Thomas Churchill

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.

**This standard was manufactured by a laboratory accredited to ISO/IEC 17025:2005 (certificate number 3031.01) by the American Association of Laboratory Accreditation (A2LA). The manufacturer's quality system is audited and registered by NSF-ISR to ISO 9001:2008 (certificate number IZ391-IS4).**

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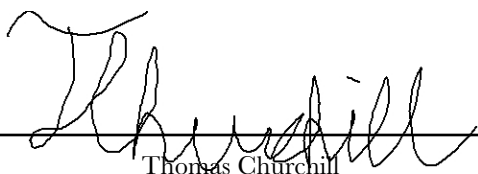
Compound

CAS No.

Purity (%) Neat Material Lot No.

Concentration

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