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ISO 17025 Accredited Chemical Testing Lab
Cert. No. 3031.01

Date Received: _____

Certificate of Analysis

Rev 0

Page 1 of 2

Catalog No.: 113576-12 **Lot No.:** 201637 **Storage:** ≤ -10 Degrees C **Solvent:** Methylene Chloride **Exp. Date:** 10-Jan-2015 **Description:** Semi Volatile Mix 29-15, 1,000 mg/l, 5 x 1.2 ml
-5PAK

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration
4-chloro-3-methylphenol	59-50-7	99	102.29.1P	1013 ± 14.61 mg/L
2-chlorophenol	95-57-8	98	103.9.1P	1012 ± 14.59 mg/L
3-chlorophenol	108-43-0	99	1145.9.1P	990 ± 14.3 mg/L
4-chlorophenol	106-48-9	99	1146.9.1P	1016 ± 14.68 mg/L
2,3-dichlorophenol	576-24-9	98	1152.1.1P	996.7 ± 14.4 mg/L
2,4-dichlorophenol	120-83-2	99	104.1.2P	998.3 ± 14.39 mg/L
2,6-dichlorophenol	87-65-0	99	117.1.1P	1001 ± 14.43 mg/L
3,5-dichlorophenol	591-35-5	99	1142.29.2P	980.6 ± 14.17 mg/L
2,3-dimethylphenol	526-75-0	99.9	2782.115.1P	985.8 ± 14.24 mg/L
2,4-dimethylphenol	105-67-9	98	105.1.1P	1003 ± 14.46 mg/L
2,6-dimethylphenol	576-26-1	99.5	2080.1.1P	982.8 ± 14.2 mg/L
3,4-dimethylphenol	95-65-8	99	550.1.1P	982.5 ± 14.2 mg/L
3,5-dimethylphenol	108-68-9	99	2783.1.1P	993.7 ± 14.36 mg/L
2,4-dinitrophenol	51-28-5	97	106.1.4P	1002 ± 14.45 mg/L
dinoseb	88-85-7	99.9	118.4.2.3P	1011 ± 10.7 mg/L
2-ethylphenol	90-00-6	99	1686.1.1P	1019 ± 14.72 mg/L

Amanda Ross

Certified By: _____

Amanda Ross

Manufacture Date 10-Jan-2013

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.

Certificate of Analysis

Catalog No.: 113576-12-5PAK

Lot No.: 201637

Expiration Date: 10-Jan-2015

<u>Compound</u>	<u>CAS No.</u>	<u>Purity (%)</u>	<u>Neat Material Lot No.</u>	<u>Concentration</u>
4-methoxyphenol	150-76-5	99	244.1.1P	1004 ± 14.51 mg/L
2-methyl-4,6-dinitrophenol (wet)	534-52-1	98	107.7.1P	996.7 ± 14.37 mg/L
2-methylphenol	95-48-7	99	114.1.2P	992 ± 14.34 mg/L
3-methylphenol	108-39-4	99	115.9.1P	1015 ± 11.74 mg/L
4-methylphenol	106-44-5	99	116.1.3P	988 ± 14.28 mg/L
2-nitrophenol	88-75-5	99	108.7.1P	1015 ± 14.63 mg/L
4-nitrophenol	100-02-7	99	109.1.1P	1002 ± 14.45 mg/L
pentachlorophenol	87-86-5	98	110.1.5.1P	1005 ± 14.49 mg/L
phenol	108-95-2	99.5	112.9.4P	1003 ± 14.46 mg/L
2,3,4,6-tetrachlorophenol	58-90-2	99.6	120.4.3.6P	1008 ± 11.63 mg/L
2,4,5-trichlorophenol	95-95-4	99.5	121.3.1.1P	1001 ± 10.74 mg/L
2,4,6-trichlorophenol	88-06-2	98	113.1.1P	999.2 ± 14.41 mg/L
2,4,6-trimethylphenol	527-60-6	98	1685.29.1P	993 ± 14.35 mg/L



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