



**CHEMICAL PVT. LTD.**

CIN: U24100MH2003PTC142939

Head Office : 311, A- Wing, Antophill Warehousing Complex,  
Salt Pan Road, Wadala East, Mumbai - 400037, India.

Factory and Customs Bonded Warehouse at Kandla Port : Plot No. 586 & 587  
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PRODUCT NAME	PHENOL CRYSTAL MIN 99.98%
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CERTIFICATION OF ANALYSIS					
PROPERTY	METHOD	RESULT	UNITS	MIN	MAX
Purity (Dry Basis )	ASTM D6142	99.99	wt%	99.99	-
Freezing Point	ASTM D1493	40.85	°C	40.80	-
Color, Pt/Co	ASTM D1686	<5	-	-	5
Water	ASTM D1631	55	wt ppm	-	300.0
Mesityl Oxide	ASTM D6142	<2.0	wt ppm	-	10
Total Carbonyl	ASTM E411	4.5	wt ppm	-	12
Hydroxyacetone	ASTM D6142	<2.0	wt ppm	-	3
Iron	INTERNAL METHOD	<0.10	wt ppm	-	0.2
2-Methylbenzofuran	ASTM D6142	<2.0	wt ppm	-	30.0
Appearance	ASTM D2439	Clear Liquid	-	Clear Liquid	-
Alpha-Methylstyrene	ASTM D6142	<2.0	wt ppm	-	15.0
Sulfuric Acid Discoloration (SAD) Test	INTERNAL METHOD	98.5	%	95.0	-
Total GC impurities (Excluding Cressols)	INTERNAL METHOD	<15	wt ppm	-	80
O-Cresols	ASTM D6142	6	wt ppm	-	75
m-and p-Cresol	ASTM D6142	<5	wt ppm	-	20
Density @ 50°C	ASTM D1298	1.052	g/cm3	Report	-