



Deepak Phenolics Ltd.
QA/QC Laboratory
CERTIFICATE OF ANALYSIS



License No: CM/L 7200184506

Product Name : Acetone**Batch/Report No :** DPL/Ace/101/2023**Tank No :** 10T-3104 - A**LIMS ID :** 4966227548**Quantity :** 500 ml**Sampled On :** 30-12-2023**Reported On :** 30-12-2023

SR.NO.	Parameter	UOM	Specification	Method	Result
1	Appearance	--	Clear Colourless liquid	ASTM D4176	Pass
2	Purity	Mass %	99.50 Min	IS 170	99.76
3	Colour	Pt./Co	10 Max	ASTM D1209	<5
4	Water Content	Mass %	0.4 Max	ASTM D1364	0.22
5	Specific Gravity (20°C/20°C)	--	0.791 - 0.793	ASTM D4052	0.7921
6	Acidity (as Acetic Acid)	mg/kg	20 Max	ASTM D1613	8
7	Miscibility with water	--	Miscible/Clear	ASTM D1722	Pass
8	Distillation Range (including 56.1 °C)	°C	1.0 Max	ASTM D1078	0.5
9	Permanganate Time	Minutes	30 Min	ASTM D1363	180
10	Residue on Evaporation	mg/kg	20 Max	ASTM D1353	6
11	Benzene	mg/kg	2 Max	IS 170	<2
12	Methanol	mg/kg	300 Max	IS 170	156

Remarks

1. Electronically transmitted certificate valid without signature.
2. Laboratory Environment Condition: Temperature $25 \pm 3^{\circ}\text{C}$ & Humidity $75 \pm 20\%$.
3. Retest period of the product will be 24 month from sampling date.
4. Product confirms to above specification.

Analyzed by:

Checked by:

Approved by:

Email to- File copy / HOD-Plant / CTS-Concerned Plant / HOD QA/QC

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