



CERTIFICATE OF ANALYSIS

Product Name : RESORCINOL 99% AR
Confirming to BP/USP

Lot No. : A388872204 Analyzed On : 08-Apr-2022

Mol. Formula : C₆H₆O₂ Mol. Weight : 110.11

Code No. : 05562 CAS No. : 108-46-3

Mfg. Date : Apr-2022 Exp. Date : Mar-2025

HAZ. / P.G. : 6.1 / III UN No. : 2876

Sr.	Tests	Specifications	Results
1	Appearance	White to yellow-beige to pink color crystals, granules or flakes	Beige flakes
2	Assay	99 - 100.5%	99.99%
3	Insoluble matter in water	Max 0.01%	< 0.01%
4	Acidity or alkalinity	Passes test	Passes test
5	Melting range	109 - 111 deg C	109.2 - 109.4 °C
6	Phenol	Max 0.1%	< 0.1%
7	Sulphated ash	Max 0.01%	0.0099%
8	Loss on drying (over silica gel; 4 hrs)	Max 1.0%	0.059%
9	Chloride (Cl)	Max 0.008%	0.008%
10	Sulphate (SO ₄)	Max 0.02%	0.01%
11	Pyrocatechol (C ₆ H ₆ O ₂)	Max 0.001%	< 0.001%
12	Heavy metal (as Pb)	Max 0.0005%	< 0.0005%

CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.

Ruchita B
Chemist

Jagruti B. Patil
QC Manager

LOBA CHEMIE PVT. LTD.

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