

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : RESORCINOL AR**

**CAS No : 108-46-3**  
**Mol. Formula : C<sub>6</sub>H<sub>6</sub>O<sub>2</sub>**  
**Mol. WT : 110.11**  
**Date of analysis : 23/12/24**

**Product code : 25260**  
**Batch No. : MCAR-00989**  
**Mfd. : Dec. 2024**  
**Exp. : Nov. 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	White to yellow-beige to pink coloured crystals, granules or flakes.	White flakes.
2	<b>Assay (by GC)</b>	99.0% min.	99.84%
3	<b>Melting point</b>	108-111°C	110.8°C
4	<b>Acidity</b>	0.1 ml N/1 % max	<0.1 ml N/1 %
5	<b>Alkalinity</b>	0.1 ml N/1 % max	<0.1 ml N/1 %
6	<b>Phenol</b>	0.1% max	<0.1%
7	<b>Sulphated ash</b>	0.01% max	0.008%
8	<b>Chloride (Cl)</b>	0.008% max	<0.008%
9	<b>Sulphate (SO<sub>4</sub>)</b>	0.02% max	<0.02%

**REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS**

**[Tested By]**



**CHEMIST  
(Durvas)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.