



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>RESORCINOL 99% AR</b>
<b>Code No.</b>	<b>B-02251</b>
<b>Batch No.</b>	<b>BC12232232</b>
<b>Mfg.Date</b>	<b>SEP-2024</b>
<b>Date of Analysis</b>	<b>02/09/2024</b>
<b>Retest Date</b>	<b>AUG-2028</b>

TEST	SPECIFICATION	RESULT
Appearance	White to yellow-beige to pink color crystals, granules or flakes	White flakes
Assay (GC by purity)	99 - 100.5%	99.41%
Insoluble matter in water	Max 0.01%	0.008%
Acidity or alkalinity	Passes test	Complies
Melting range	109 - 111 °C	110.4 °C
Phenol	Max 0.1%	0.06%
Sulphated ash	Max 0.01%	0.008%
Loss on drying	Max 0.05%	0.021%
Chloride (Cl)	Max 0.008%	Less than 0.008%
Sulphate (SO <sub>4</sub> )	Max 0.02%	Less than 0.02%
Pyrocatechol (C <sub>6</sub> H <sub>6</sub> O <sub>2</sub> )	Max 0.001%	Less than 0.001%
Heavy metal (as Pb)	Max 0.0005%	Less than 0.0005%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

**This is an electronically generated certificate and is valid without a signature.**

For Issues relating to quality you may send us a mail on [info@biofinechemical.com](mailto:info@biofinechemical.com) or call on **+91-7404210730** Website- [www.biofinechemical.com](http://www.biofinechemical.com)