



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>SODIUM PERCHLORATE AR (MONOHYDRATE) (FOR MOLECULAR BIOLOGY)</b>
<b>CAS No.</b>	<b>7/3/7791</b>
<b>Code No.</b>	<b>B-02476</b>
<b>Batch No.</b>	<b>BC01252225</b>
<b>Mfg.Date</b>	<b>JAN-2025</b>
<b>Date of Analysis</b>	<b>29/01/2025</b>
<b>Retest Date</b>	<b>DEC-2030</b>

TEST	SPECIFICATION	RESULT
Appearance	Colourless crystals	Colourless crystals
Assay	98 - 102%	98.84%
pH (5% solution in water)	6.0 - 8.0	7.2
Insoluble matter	Max 0.005%	0.004%
Chloride (Cl)	Max 0.003%	0.001%
Sulphate (SO <sub>4</sub> )	Max 0.002%	0.0015%
Iron (Fe)	Max 0.0005%	0.0003%
Heavy metal (as Pb)	Max 0.0005%	0.0002%
Calcium (Ca)	Max 0.02%	0.014%
Potassium (K)	Max 0.05%	0.035%

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)