



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>POTASSIUM PERCHLORATE 99.5% AR</b>
<b>CAS No.</b>	<b>7778-74-7</b>
<b>Code No.</b>	<b>B-02150</b>
<b>Batch No.</b>	<b>BC01252095</b>
<b>Mfg.Date</b>	<b>JAN-2025</b>
<b>Date of Analysis</b>	<b>28/01/2025</b>
<b>Retest Date</b>	<b>DEC-2030</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	Violet crystalline powder
Assay (argentometric)	99.5 - 100.5%	99.83%
Insoluble matter	Max 0.005%	0.002%
pH (1% solution in water)	5 - 7	6.94
Chloride (Cl)	Max 0.003%	0.0004%
Sulphate (SO <sub>4</sub> )	Max 0.001%	0.0005%
Total nitrogen (N)	Max 0.0005%	0.00017%
Heavy metal (as Pb)	Max 0.0005%	0.00003%
Iron (Fe)	Max 0.0005%	0.00005%
Calcium (Ca)	Max 0.005%	0.0032%
Sodium (Na)	Max 0.002%	0.0004%

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)