



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>POTASSIUM CARBONATE ANHYDROUS 99% EXTRAPURE</b>
<b>CAS No.</b>	<b>7758-02-3</b>
<b>Code No.</b>	<b>B-02079</b>
<b>Batch No.</b>	<b>BC01242476</b>
<b>Mfg.Date</b>	<b>JAN-2024</b>
<b>Date of Analysis</b>	<b>27/01/2024</b>
<b>Retest Date</b>	<b>DEC-2029</b>

TEST	SPECIFICATION	RESULT
Appearance	A hygroscopic white crystalline powder	A hygroscopic white crystalline powder
Assay (acidimetric)	Min 99.0%	99.63%
Insoluble matter in water	Max 0.02%	0.005%
Loss on drying (at 300°C)	Max 3%	0.45%
Chloride (Cl)	Max 0.01%	0.002%
Phosphate (PO <sub>4</sub> )	Max 0.05%	0.0013%
Sulphate (SO <sub>4</sub> )	Max 0.6%	0.009%
Calcium (Ca)	Max 0.01%	0.002%
Iron (Fe)	Max 0.01%	0.007%
Magnesium (Mg)	Max 0.01%	0.006%

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)