



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	POTASSIUM IODIDE (FOR CHROMATOGRAPHY)
CAS No.	7681-11-0
Code No.	B-02133
Batch No.	BC11240733
Mfg.Date	NOV-2024
Date of Analysis	06/11/2024
Retest Date	OCT-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (as KI; on anhydrous basis)	99 - 100.5%	99.75%
Insoluble matter in water	Max 0.01%	0.008%
Nitrate, nitrite and ammonia	Passes tes	Passes test
Chloride & bromide (as Cl)	Max 0.05%	0.03%
Free alkali (as K ₂ CO ₃)	Passes test	Passes test
Sulphate (SO ₄)	Max 0.015%	0.0005%
Iodate (IO ₃)	Max 0.0003%	0.0002%
Thiosulphate (S ₂ O ₃)	Max 0.001%	0.0035%
Heavy metal (as Pb)	Max 0.005%	0.0008%
Iron (Fe)	Max 0.001%	0.0001%
Loss on drying (at 105°C)	Max 1%	0.48%

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 or call on
+91-7404210730 Website- www.biofinechemical.com