



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

| | |
|-------------------------|----------------------------|
| Product Name | POTASSIUM IODIDE AR |
| CAS No. | 7681-11-0 |
| Code No. | B-02134 |
| 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 (on anhydrous basis) | Min 99.5% | 99.75% |
| Heavy metal (as Pb) | Max 0.0005% | 0.0035% |
| Nitrogen compounds (as N) | Max 0.001% | 0.0006% |
| Thiosulphate | Max 0.005% | 0.0035% |
| Free alkali | Max 0.02% | 0.012% |
| pH (5 % solution) | Max 0.2% | 0.13% |
| Chloride & bromide (as Cl) | 6.0-9.0 | 6.63 |
| Iodate (IO ₃) | Max 0.01% | 0.008% |
| Phosphate (PO ₄) | Max 0.0005% | 0.0003% |
| Sulphate (SO ₄) | Max 0.001% | 0.0006% |
| Arsenic (As) | Max 0.001% | 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 or call on
+91-7404210730 Website- www.biofinechemical.com