



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM IODIDE

CAS No : 7681-11-0

Mol. Formula : KI

Mol. WT : 166.00

Date of analysis : 27/05/21

Product code : 17280

Batch No : MCR-23455

Mfd. : May 2021

Exp. : April 2026

| S. R | Test | Specification | Observation |
|------|-------------------------------------|--------------------------|--------------------------|
| 1 | Description | White crystalline powder | White crystalline powder |
| 2 | Assay (on dry basis) | 99% w/w min | 99.61 %w/w |
| 3 | Iodate (IO ₃) | 0.001% max | < 0.001% |
| 4 | Sulphate (SO ₄) | 0.01% max | < 0.01% |
| 5 | Lead (Pb) | 0.002% max | < 0.002% |
| 6 | Loss on drying (105 ⁰ c) | 0.5% max | 0.17% |
| 7 | Acidity/alkalinity | 0.0065% max | < 0.0065% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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