



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM IODIDE

CAS No : 7681-11-0
Mol. Formula : KI
Mol. WT : 166.00
Date of analysis : 19/09/18

Product code : 17280
Batch No : MCR-16924
Mfd. : Sept. 2018
Exp. : Aug. 2023

| S. R | Test | Specification | Observation |
|-------------|--|--------------------------|--------------------------|
| 1 | Description | White crystalline powder | White crystalline powder |
| 2 | Assay (on dry basis) | 99% w/w min | 99.85% w/w |
| 3 | Iodate (IO₃) | 0.001% max | < 0.001% |
| 4 | Sulphate (SO₄) | 0.01% max | < 0.01% |
| 5 | Lead (Pb) | 0.002% max | < 0.002% |
| 6 | Loss on drying (105⁰c) | 0.5% max | 0.42% |
| 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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