



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM IODIDE

CAS No : 7681-11-0

Mol. Formula : KI

Mol. WT : 166.00

Date of analysis : 15/02/21

Product code : 17280

Batch No : MCR-22842

Mfd. : Feb. 2021

Exp. : Jan. 2026

S. R	Test	Specification	Observation
1	Description	White crystalline powder	White crystalline powder
2	Assay (on dry basis)	99% w/w min	99.84 % 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	0.18%
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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**