

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM IODIDE
(Confirming to IP)

CAS No	: 7681-11-0	Product code	: 17280
Mol. Formula	: KI	Batch No	: MCR-34112
Mol. WT	: 166.00	Mfd.	: May 2025
Date of analysis	: 29/05/25	Exp.	: April 2030

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 (105^oc)	0.5% max	0.16%
7	Acidity/alkalinity	0.0065% max	< 0.0065%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



CHEMIST
(Shruti)



[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salian)

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.