

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM IODIDE**  
**(Confirming to IP)**

**CAS No** : 7681-11-0  
**Mol. Formula** : KI  
**Mol. WT** : 166.00  
**Date of analysis** : 27/01/24

**Product code** : 17280  
**Batch No** : MCR-30289  
**Mfd.** : Jan. 2024  
**Exp.** : Dec. 2028

S.R	Test	Specification	Observation
1	Description	White crystalline powder	White crystalline powder
2	Assay (on dry basis)	99% w/w min	99.82%w/w
3	Iodate (IO <sub>3</sub> )	0.001% max	< 0.001%
4	Sulphate (SO <sub>4</sub> )	0.01% max	< 0.01%
5	Lead (Pb)	0.002% max	< 0.002%
6	Loss on drying (105 <sup>o</sup> c)	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]**

**CHEMIST**  
**(Sonu)**

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

**Note:** Computer generated image requires no sign.

**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](mailto:info@molychem.net) • Web: [www.molychem.net](http://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., Kulgaoon, Badlapur (E), Dist.-Thane-421 503.