



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM IODIDE**

**CAS No : 7681-11-0**  
**Mol. Formula : KI**  
**Mol. WT : 166.00**  
**Date of analysis : 16/03/22**

**Product code : 17280**  
**Batch No. : MCR-25312**  
**Mfd. : March 2022**  
**Exp. : Feb. 2027**

S. R	Test	Specification	Observation
1	Description	White crystalline powder	White crystalline powder
2	Assay (on dry basis)	99% w/w min	99.98 %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>0</sup> c)	0.5% max	0.07%
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., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**