

## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	: 7681-11-0	<b>Product code</b>	: 17280
<b>Mol. Formula</b>	: KI	<b>Batch No</b>	: MCR-29629
<b>Mol. WT</b>	: 166.00	<b>Mfd.</b>	: Nov. 2023
<b>Date of analysis</b>	: 03/11/23	<b>Exp.</b>	: Oct. 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystalline powder	White crystalline powder.
2	<b>Assay (on dry basis)</b>	99% w/w min	99.92%w/w
3	<b>Iodate (IO<sub>3</sub>)</b>	0.001% max	< 0.001%
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.01% max	< 0.01%
5	<b>Lead (Pb)</b>	0.002% max	< 0.002%
6	<b>Loss on drying (105<sup>o</sup>c)</b>	0.5% max	0.15%
7	<b>Acidity/alkalinity</b>	0.0065% max	< 0.0065%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
(Asmita)

**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.