

## 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 : 06/08/23**

**Product code : 17280**  
**Batch No : MCR-28967**  
**Mfd. : Aug. 2023**  
**Exp. : July 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	99.86%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	0.019%
7	<b>Acidity/alkalinity</b>	0.0065% max	< 0.0065%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Nikita)**

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

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

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