

## 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-30899
<b>Mol. WT</b>	: 166.00	<b>Mfd.</b>	: May 2024
<b>Date of analysis</b>	: 02/05/24	<b>Exp.</b>	: April 2029

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	99.85 %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	0.18%
7	<b>Acidity/alkalinity</b>	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.

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