

## CERTIFICATE OF ANALYSIS

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

CAS No	: 7681-11-0	Product code	: 17280
Mol. Formula	: KI	Batch No	: MCR-33409
Mol. WT	: 166.00	Mfd.	: March 2025
Date of analysis	: 08/03/25	Exp.	: Feb. 2030

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	99.94%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	0.19%
7	<b>Acidity/alkalinity</b>	0.0065% max	< 0.0065%

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

**[Tested By]**



**CHEMIST**  
(Sayli)



**[QC Incharge]**



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

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