



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM IODIDE**

**CAS No : 7681-11-0**  
**Mol. Formula : KI**  
**Mol. WT : 166.00**  
**Date of analysis : 10/09/19**

**Product code : 17280**  
**Batch No : MCR-19586**  
**Mfd. : Sept. 2019**  
**Exp. : Aug. 2024**

S. R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay (on dry basis)	99% w/w min	99.55% 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	0.33%
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.

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