



## CERTIFICATE OF ANALYSIS

Date: 31/03/13

PRODUCT NAME : POTASSIUM IODIDE

CAS No : 7681-11-0  
Mol. Formula : KI  
Mol. WT : 166.00

Product code : 17280  
Batch No : MCR-6551  
Mfd. : March 2013

S. R	Test	Specification	Observation
1	Assay (on dry basis)	99% w/w min	99.68% w/w
2	Iodate (IO <sub>3</sub> )	0.001% max	< 0.001%
3	Sulphate (SO <sub>4</sub> )	0.01% max	< 0.01%
4	Lead (Pb)	0.002% max	< 0.002%
5	Loss on drying (105 <sup>0</sup> c)	0.5% max	0.31%
6	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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503