



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME SODIUM IODIDE LR**

**CAS No** : 7681-82-5  
**Mol. Formula** : NaI  
**Mol. WT** : 149.89  
**Date Analysis** : 28/05/19

**Product code** : 18520  
**Batch No** : MCR-18839  
**Mfd.** : May 2019  
**Exp.** : April 2024

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	White crystalline powder	White crystalline powder
2	<b>Assay (on dry basis)</b>	99-101% w/w	99.34% w/w
3	<b>Sulphate (SO<sub>4</sub>)</b>	0.01% max	< 0.01%
4	<b>Lead (Pb)</b>	0.1% max	< 0.1%
5	<b>Iron (Fe)</b>	0.002% max	< 0.002%
6	<b>Potassium (K)</b>	0.1% max	<0.1%
7	<b>Loss on drying (105<sup>0</sup>c)</b>	1.0% max	0.46%

**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. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**