



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : IODINE (RESUBLIMED) LR**

<b>CAS No</b>	<b>: 7553-56-2</b>	<b>Product code</b>	<b>: 15080</b>
<b>Mol. Formula</b>	<b>: I<sub>2</sub></b>	<b>Batch No</b>	<b>: MCR-19256</b>
<b>Mol. WT</b>	<b>: 253.81</b>	<b>Mfd.</b>	<b>: July 2019</b>
<b>Date of Analysis</b>	<b>: 29/07/19</b>	<b>Exp.</b>	<b>: June 2024</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Bluish black crystalline scales or granular with metallic lustre.	Bluish black granular with metallic lustre.
2	<b>Assay (by Iodometry)</b>	99.5% min	99.81%
3	<b>Chlorine and bromine (as Cl)</b>	0.01% max	<0.01%
4	<b>Non volatile substances</b>	0.05% max	0.03%

**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**