



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>IODINE (RESUBLIMED) 99.8% AR</b>
<b>Cas No.</b>	<b>:</b>	<b>7553-56-2</b>
<b>Code No.</b>	<b>:</b>	<b>01451</b>
<b>Batch No.</b>	<b>:</b>	<b>PC05230523</b>
<b>Mfg. Date</b>	<b>:</b>	<b>MAY-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>23/05/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>APR-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Heavy, grayish-black plates or granules, having a metallic luster and a characteristic odor	Grayish-black granules, having a metallic luster and a characteristic odor
Assay (iodometric)	99.5 - 100.5%	99.94%
Identifications	To comply IP, BP, USP	Complies
Solubility	Very slightly soluble in water; freely soluble in carbon disulfide, in chloroform, in carbon tetrachloride, and in ether; soluble in alcohol and in solutions of iodides; sparingly soluble in glycerin	Complies
Acidity	To comply BP, USP test	Complies
Non-volatile matter (at 105°C)	Max 0.005%	0.0013%
Chlorine and bromine (as Cl)	Max 0.005%	0.0017%
Sulphate (SO <sub>4</sub> )	Max 0.002%	0.0008%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on [sales@pallavchemicals.com](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)