



CERTIFICATE OF ANALYSIS

Product Name	:	IODINE (RESUBLIMED) 99.8% AR
Cas No.	:	7553-56-2
Code No.	:	01451
Batch No.	:	PC10231764
Mfg. Date	:	OCT-2023
Date Of Analysis	:	19/10/2023
Retest Date	:	SEP-2028

TEST	SPECIFICATION	RESULT
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%	99.52%
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%	0.0011%
Chlorine and bromine (as Cl)	Max 0.005%	0.0012%
Sulphate (SO ₄)	Max 0.002%	0.0006%

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 or call on **022 4928 4000**

Website: www.pallavchemicals.com