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CERTIFICATE OF ANALYSIS

Product Name: Potassium Iodate 99%

CAS No.: 7758-05-6 **Catalogue No.:** 3694 **Batch No.:** 764PO

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Assay (KIO₃)	≥ 99.0%	99.3%
Solubility in Water	Clear, colorless solution	Complies
pH (5% solution)	5.0 – 8.0	6.5
Chloride (Cl ⁻)	≤ 0.01%	<0.005%
Sulfate (SO ₄ ²⁻)	≤ 0.02%	<0.01%
Iron (Fe)	≤ 0.001%	<0.0005%
Heavy Metals (as Pb)	≤ 0.001%	<0.0005%
Loss on Drying	≤ 0.5%	0.2%
Residue on Ignition	≤ 0.1%	0.04%

Approved By

(Quality Control Department)

Date: 23/06/2025

FOI LABORO CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED