

TECHNICAL DATA SHEET

Potassium Iodate LR/AR | CAS 7758-05-6

1. Product Identification

Product Name	Potassium Iodate LR/AR
CAS Number	7758-05-6
Synonyms	KIO3, Iodate of potash
Category	Lab Reagent
Available Grades	LR Grade/AR Grade/Primary Standard
HSN Code	2840.19

2. Physical & Chemical Properties

Molecular Formula	KIO $\blacksquare$
Molecular Weight	214.00
Appearance	Refer to TDS
Density	3089 kg/m ³
Boiling Point	N/A
Melting Point	560°C (d)
Flash Point	None
Solubility	8.1g/100ml

3. Applications

- Iodometric titration primary standard
- Analytical reference standard

4. Industries Served

Research, Pharma, Analytical

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.