

Specification

Technical Data Sheet

CAS 7758-05-6	STORAGE Ambient	MOLECULAR WEIGHT 214.00
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PRODUCT**Potassium iodate**

Product number	39780798
CAS number	7758-05-6
Molecular formula	KIO ₃
Molecular weight	214.00 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off white crystalline powder
Identification	Conforms to reference
Chlorate (ClO₃-)	≤0.01%
Iodide	≤0.002%
Assay as KIO₃ (after drying)- Iodometric	99.0-101.0%
Description	A white, odourless, crystalline powder. One g dissolves in about 15ml of water. It is insoluble in alcohol. The pH of a 1 in 20 aqueous solution is between 5 and 8.
Lead (Pb)	≤4 ppm
Loss on drying @ 105oC for 3 hours	≤0.5 %

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05