

Specification

Technical Data Sheet

CAS

7681-11-0

STORAGE

Ambient

MOLECULAR WEIGHT

166.002

PRODUCT

Potassium iodide ACS Grade

Product number	90030184
CAS number	7681-11-0
Molecular formula	IK
Molecular weight	166.002 g/mol

PARAMETER

SPECIFICATION

Appearance	White crystalline powder
Assay	≥99.0%
Heavy metals	≤5ppm
Loss on Drying	≤0.2%
Chloride, Bromide (as Chloride)	≤0.01%
Insoluble Matter	≤0.005%
Iodate	≤3 ppm
Iron (Fe)	0.0003%
pH (5% solution)	6.0 - 9.2
Barium (Ba)	≤0.002%
Calcium (Ca)	0.002%
Lead (Pb)	≤5 ppm
Magnesium (Mg)	0.001%
Phosphate (PO4)	≤0.001%
Sodium (Na)	0.0003%
Sulphates (SO4)(2-)	≤0.005%

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.

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