

Specification

Technical Data Sheet

CAS 7681-82-5	STORAGE Ambient	MOLECULAR WEIGHT 149.9
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PRODUCT**Sodium iodide 99 - 100.5%**

Product number	90032644
CAS number	7681-82-5
Molecular formula	NaI
Molecular weight	149.9 g/mol

PARAMETER	SPECIFICATION
Appearance	Colourless crystals or a white crystalline powder
Assay	99.0-100.5%
Heavy metals	≤ 10ppm
Identification	Conforms to structure
Loss on Drying	≤ 3.0% (105°C, 3 hours)
Alkalinity	To comply with limit test
Clarity and colour of solution	Clear and colourless
Iodate	To comply with limit test
Iron (Fe)	≤20ppm
Solubility	Soluble in water and ethanol
Thiosulphate (S2O3)	To comply with limit test
Sulphates (SO4)(2-)	≤150ppm

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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