SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

SODIUM IODIDE AR

CAS No.	7681-82-5
Molecular Formula	NaI
Molecular Weight	149.89
Product Code	700342G250
Grade	AR
Specification no.	S/0342/70/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	A white crystalline powder
Assay (on dried basis)	Min 99.5%
Insoluble matter	Max 0.01%
pH (5% solution)	6.0 - 9.0
Chloride & bromide (as Cl)	Max 0.01%
Sulphate (SO4)	Max 0.005%
Iodate (IO3)	Max 0.0003%
Heavy metal (as Pb)	Max 0.0005%
Barium (Ba)	Max 0.002%
Iron (Fe)	Max 0.0005%
Calcium (Ca)	Max 0.002%
Magnesium (Mg)	Max 0.001
Potassium (K)	Max 0.01%
Phosphate (PO4)	Max 0.001%
Loss on drying (at 105°C)	Max 0.5%

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