

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-S128	
SPECIFICATION : SODIUM IODIDE AR					
Issue date	23/042018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	NaI
2	Product code	S128
3	Molecular weight	149.89
4	CAS No	7681-82-5
5	Risk Statement No	36/38
6	Safety Statement No	26
7	UN No.	UN3077

NaI

PACKING DETAILS

	Product code	Pack size
1	S12807	100 g
2	S12809	250 g

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	pH
5	Insoluble matter
6	chloride & Bromide
7	Sulphate (SO ₄)
8	Iodate
9	Heavy metals (as Pb)
10	Barium (Ba)
11	Iron (Fe)
12	Calcium (Ca)
13	Magnesium (Mg)
14	Potassium (K)
15	Phosphate (PO ₄)
16	Loss on drying at 105°C

LIMITS

Colourless crystals or white crystalline powder.
10% Solution in water is clear and colourless
Not less than 99.5%
Between 6.0 and 9.0
Not more than 0.01%
Not more than 0.01%
Not more than 0.005%
Not more than 0.0003%
Not more than 0.0005%
Not more than 0.002%
Not more than 0.0005%
Not more than 0.002%
Not more than 0.001%
Not more than 0.01%
Not more than 0.001%
Not more than 0.5%

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SAFETY SYMBOLS



Harmful / Irritant



Dangerous for the environment