

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-S086		
SPECIFICATION : SODIUM IODIDE LR						
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units	
Version No.:	00	Supersedes		Page No	1 of 1	

PRODUCT DETAILS

INU	DUCT DETAILS				
1	Molecular Formula	NaI			
2	Product code	^{S086} 149.89 Nal			
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			
PACKING DETAILS					
	Product code	Pack size			
1	S08607	100 g			
2	S08610	500 g			
PRODUCT SPECIFICATION					
SL. No.	TEST PARAMETERS	LIMITS			
1	Description	Colourless crystals or white crystalline powder.			
2	Clarity	10% Solution in water is clear and colourless			
3	Assay	Not less than 99.0%			
4	рН	Between 6.0 and 9.0			
5	Iodate	Passes test			
6	Nitrogen compounds	Not more than 0.001%			
7	Bromide & chloride	Not more than 0.03%			
8	Sulphate (SO ₄)	Not more than 0.01%			
9	Barium (Ba)	Not more than 0.002%			
10	Heavy metals (as Pb)	Not more than 0.001%			
11	Iron (Fe)	Not more than 0.001%			
12	Loss on drying at 105°C	Not more than 3%			
SAFETY SYMBOLS					
	∧ ∧				





Harmful / Irritant

Dangerous for the environment