



TECHNICAL SPECIFICATION

SODIUM IODIDE - USP

Formula : NaI

Molecular Wt. : 149.89

C.A.S. No. : 7681-82-5

HS Code : 28276020

SPECIFICATIONS

No.	Characteristics	Specification
1.	Physical appearance	White fine crystalline powder
2.	Assay (Iodometric, dry basis)	99.0 % to 101.5 %
3.	Identification	Sample solution gives the tests for Sodium and Iodide.
4.	Appearance of Solution (10 % w/v)	Clear and Colorless
5.	Alkalinity (NaOH)	0.05% Max
6.	Iodate (IO ₃)	0.0004% Max
7.	Thiosulphate (S ₂ O ₃) & Barium (Ba)	0.002% Max
8.	Total Nitrogen (N)	0.001% Max
9.	Heavy metals (as Pb)	0.001% Max
10.	Organic Volatile Impurities	Passes test
11.	Water (KF)	2.0% Max
12.	Potassium(K)	Passes test

Packing:

25 Kg or 50 Kg HDPE/Fiber Drum

Shipping Information:

Non-Hazardous