

Technical data sheet



Product name: **Sodium iodide**

Grade: **Laboratory**

Chemical formula: NaI

Molar mass: 149.89 g/mol

Synonyms: Sodium monoiodide; Soiodin

General information	
Cas- No.	7681-82-5
Ec-No.	231-679-3
Appearance	White solid
Boiling point	1304 °C (1013 hPa)
Melting point	659 °C
Flash point	N/A
Spec.density	3.5 g/cm ³ (25°C)
Vapour pressure	1.3 hPa (767 °C)
Solub. In H ₂ O	1793 g/l (20°C)
Storage temp	≤+30 °C
R:	N/A
S:	N/A

Specification	
Assay	99.0-100.5 %
Identity	conforms
Appearance of solution	conforms
Solubility	conforms
Alkaline reacting subs	conforms
Sulfate	≤ 0.005%
Heavy metals	≤ 0.001%
Organic volatile impurities	conforms
Loss on drying (130°C)	≤ 0.5%
Water	≤2.0%
pH value	6 - 9 (5 %, H ₂ O, 20 °C)

Symbol:



packaging:

Available Pack	10 gr	50 gr	100gr
P.E	-	-	-
GLASS	-	*	*



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