

779 – SODIUM HYDROXIDE FLAKES

REF NO: TBL/QA/SS/LC/779	STANDARD SPECIFICATION FOR SODIUM HYDROXIDE FLAKES	Rev. No: 03
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Issue Date: 01/11/2021		Product code: 779

PRODUCT PROPERTIES

C.A.S Number	1310-73-2
Chemical Formula	NaOH
Formula weight	40.00
Functional Uses	Sodium hydroxide is used in many industries, mostly as a strong chemical base in the manufacture of pulp and paper, textiles, drinking water, soaps and detergents and as a drain cleaner and laboratory reagent.
Standard Packaging	500 gm., 5kg & 50 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White, deliquescent flakes.
Solubility	Soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.005%
Phosphate (PO ₄)	NMT – 0.001%
Sodium Carbonate (Na ₂ CO ₃)	NMT – 1.0%
Insoluble Matter	NMT – 0.01%
Assay	NLT – 98.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

