

PRODUCT IDENTITY

PRODUCT NAME	Sodium hydroxide	PRODUCT NUMBER	S431787
Grades & Purity	Basic-Grade Reagents, for Preparation, pellets	VERSION	3
CAS NUMBER	1310-73-2	FORMULA	NaOH
FORMULA WEIGHT	40.00g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(S431787)	white pellets
Assay(acidimetric)	96.5-102.5 (%)
Carbonate(as Na ₂ CO ₃)	0-1 (%)
Chloride	0-0.012 (%)
Sulfate(SO ₄ ²⁻)	0-0.01 (%)
Heavy metals(as Pb)	0-0.002 (%)
Aluminium(Al)	0-0.002 (%)
Iron(Fe)	0-0.002 (%)
X-Ray Diffraction	Conforms to Structure