

Sodium Hydroxide Solution 50%**Grade:** Reagent Grade (Meets FCC Specifications) **Catalog number:** 291000REA

Test	Mono-graph	Specification	Typical Result
Identification – Sodium	FCC	To Pass Test	Pass
Assay (wt.% total solution)	FCC	49.0 – 51.0%	50.0 %
Assay – Total Alkalinity	FCC	97.0% to 103.0% wt.% of the labeled amount of NaOH	101.1 %
Inorganic Impurities – Arsenic (As)	FCC	NMT 3 mg/kg	0 mg
Inorganic Impurities – Carbonate (as Na ₂ CO ₃)	FCC	3.0% max.	0.1 %
Inorganic Impurities – Lead (Pb)	FCC	NMT 2 mg/kg	LT 2 mg/kg
Inorganic Impurities – Mercury (Hg)	FCC	NMT 0.1 mg/kg	LT 0.1 mg/kg

Certification and Compliance Statements

This product complies with all of the current specifications listed in the Food Chemical Codex.

This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

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