

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Sodium carbonate decahydrate
Specifications & Purity:	Analytical Reagent,99%
SKU #	S112589

Parameter	Limit Values
Silicate(SiO ₃)	0-0.001 (%)
Potassium(K)	0-0.003 (%)
Aluminum(Al)	0-5 (ppm)
Chloride (Cl ⁻)	0-0.001 (%)
Sulfate(SO ₄ ²⁻)	0-0.003 (%)
Purity(Titration by HCl)	98.5-101.5 (%)
Insoluble matter in H ₂ O	0-0.005 (%)
Heavy metal (as Pb)	0-0.0002 (%)
Calcium(Ca)	0-0.003 (%)
Magnesium (Mg)	0-3 (ppm)
Phosphate(PO ₄)	0-0.0005 (%)
Iron(Fe)	0-0.0002 (%)
Appearance (S112589)	White to Off-White Crystals
Clarity of solution	pass
X-Ray Diffraction	Conforms to Structure
Total Nitrogen	0-5 (ppm)