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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)

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