

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium citrate dihydrate**
Specifications & Purity: ACS, $\geq 99.0\%$ (NT)
SKU #: **S116314**

Parameter	Limit Values
PH at 25°C(5% in water)	7-9
Heavy metal (as Pb)	0-5 (ppm)
Ammonia (NH ₃)	0-0.003 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Calcium(Ca)	0-0.005 (%)
Chloride (Cl ⁻)	0-0.003 (%)
Insoluble matter in H ₂ O	0-0.005 (%)
Iron(Fe)	0-5 (ppm)
Appearance (S116314)	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Purity(Titration by HClO ₄)	99-102.5 (%)