

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium pyrophosphate tetrabasic decahydrate**
Specifications & Purity: **BioReagent Plus, 99.0-103.0%**
SKU #: **S431969**

Parameter	Limit Values
Appearance(S431969)	White Powder
Solubility Colorless Clear(0.5 M, H ₂ O)	Pass
Insoluble matter	0-0.01 (%)
Chloride	0-0.02 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Aluminum(Al)	0-0.0005 (%)
Lead (Pb)	0-0.001 (%)
Iron(Fe)	0-0.0005 (%)
Copper(Cu)	0-0.0005 (%)
Zinc(Zn)	0-0.0005 (%)
Calcium(Ca)	0-0.0005 (%)
Magnesium(Mg)	0-0.0005 (%)
Potassium(K)	0-0.005 (%)
Ammonia (NH ₄)	0-0.05 (%)
Purity(Titration by HClO ₄)	99-103 (%)
X-Ray Diffraction	Conforms to Structure