

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium phosphate tribasic dodecahydrate**
Specifications & Purity: $\geq 99.99\%$ metals basis
SKU #: **S112442**

Parameter	Limit Values
Trace Metal Analysis	0-100 (ppm)
Sulfate(SO ₄ ²⁻)	0-0.01 (%)
Heavy metal (as Pb)	0-0.001 (%)
Purity(Based On Trace Metals Analysis)	99.99-100 (%)
Excess alkali(as NaOH)	0-2.5 (%)
Insoluble matter(c = 10 % in Dilute HCl)	0-0.01 (%)
Water by Karl Fischer	50-60 (%)
Iron(Fe)	0-0.001 (%)
Chloride (Cl ⁻)	0-0.001 (%)
Appearance (S112442)	white crystals or chunks
ICP:Confirms Na & P Components	Confirmed
X-Ray Diffraction	Conforms to Structure