

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Specification Sheet

Product Name: **Sodium phosphate dibasic dodecahydrate**
Specifications & Purity: **Guaranteed Reagent, 99%**
SKU #: **S112623**

Parameter	Limit Values
Iron(Fe)	0-5 (ppm)
Potassium(K)	0-50 (ppm)
(As)Arsenic	0-0.5 (ppm)
Insoluble matter in H ₂ O	0-0.005 (%)
Sulfate(SO ₄ ²⁻)	0-50 (ppm)
Assay	99-100 (%)
Chloride (Cl ⁻)	0-5 (ppm)
pH	9-9.3
Heavy metal (as Pb)	0-5 (ppm)
Appearance (S112623)	colorless to white crystal solid
Solubility in H ₂ O , Colorless Clear, 0.5 g to 10 ml of H ₂ O	pass
X-Ray Diffraction	Conforms to Structure
Nitrogen compounds(as N)	0-0.001 (%)

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