

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: meets analytical specification of Ph. Eur., BP, E339, 98.5-102.5% (T)  
 SKU #: **S293987**

Parameter	Limit Values
Appearance(S293987)	Colorless or White Crystals
Purity(Titration)	98.5-102.5 (%)
Solubility(Color),Complying(ACC. To PH.EUR.)	Pass
Solubility(Turbidity),Complying(ACC. To PH.EUR.)	Pass
PH(1% in Water,20°C)	8.4-9.6
Water by Karl Fischer	57-61 (%)
Water Insoluble Matter	0-0.2 (5)
Cadmium(Cd)	0-1 (ppm)
Copper(Cu)	0-20 (ppm)
Iron(Fe)	0-10 (ppm)
Potassium(K)	0-50 (ppm)
Lead(Pb)	0-1 (ppm)
Zinc(Zn)	0-10 (ppm)
(As)Arsenic	0-1 (ppm)
Mercury (Hg)	0-1 (ppm)
Total Sulfur as SO4(SO4)	0-100 (ppm)
Chloride	0-10 (ppm)
Fluoride (F-)	0-10 (ppm)

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