

## Specification Sheet

Product Name: **Sodium phosphate dibasic dodecahydrate**  
Specifications & Purity: Analytical Reagent, 99%  
SKU #: **S112619**

Parameter	Limit Values
Iron(Fe)	0-5 (ppm)
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)
Potassium(K)	0-100 (ppm)
pH	9.1-9.4
(As)Arsenic	0-5 (ppm)
Heavy metal (as Pb)	0-5 (ppm)
Appearance (S112619)	colorless to white crystal solid
Solubility in H <sub>2</sub> O , Colorless Clear, 0.5 g to 10 ml of H <sub>2</sub> O	pass
X-Ray Diffraction	Conforms to Structure
Titration by HCL-%	99-102.5(%)
Nitrogen compounds(as N)	0-0.002 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)
Chloride (Cl <sup>-</sup> )	0-0.001 (%)