

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**  
Specifications & Purity: animal free, Low Endotoxin, ≥99%,for cell culture  
SKU #: **S656917**

### Parameter

Appearance(S656917)  
Assay(acidimetric, dried substance)  
In water insoluble matter (calculated on dried substance)  
Heavy metal (as Pb)  
Arsenic(As)  
Loss on drying(130°C)  
Lead(Pb)  
PH(5% in water)  
Sulfate(SO<sub>4</sub><sup>2-</sup>)  
Chloride  
Endotoxin Level  
Total Plate Count  
Iron(Fe)  
Solubility in H<sub>2</sub>O,clear colorless,10g plus in 100ml water  
X-Ray Diffraction

### Limit Values

White Powder  
99-101 (%)  
0-0.05 (%)  
0-10 (ppm)  
0-3 (ppm)  
0-1 (%)  
0-4 (ppm)  
9-9.4  
0-0.01 (%)  
0-0.001 (%)  
0-1 (EU/mg)  
0-1000(CFU/g)  
0-0.002 (%)  
Pass  
Conforms to Structure

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