

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 dihydrogen phosphate dihydrate**  
Specifications & Purity: **Premium-Grade Reagents , for Analysis, Reag. Ph Eur**  
SKU #: **S431967**

### Parameter

Appearance(S431967)

Purity(alkalimetric, calculated on anhydrous substance)

In water insoluble matter (caiculated on dried substance)

pH-value (1 %, water)

pH-value (5 %; water)

Chloride (Cl-)

Fluoride (F-)

Total nitrogen (as N)

Sulfate(SO42-)

Heavy metals(as Pb)

(As)Arsenic

Calcium(Ca)

Cadmium(Cd)

Cobalt (Co)

Copper(Cu)

Iron(Fe)

Loss on drying(130°C)

Mercury(ICP)

Potassium(K)

Magnesium(Mg)

Nickel(Ni)

Lead ( Pb)

Zinc(Zn)

Substances reducing potassium permanganate (as O)

Hydrogenphosphate(HPO4)

### Limit Values

Colorless or White Crystals, May Contain Lumps

99-100.5 (%)

≤0.15 (%)

4.1-5.0

4.2-4.5

0-0.0005 (%)

0-0.001 (%)

≤0.001 (%)

0-0.01 (%)

0-0.0005 (%)

0-0.00005 (%)

0-0.005 (%)

0-0.0001 (%)

0-0.005 (%)

0-0.005 (%)

0-0.001 (%)

21.5-24.0 (%)

≤0.00001 (%)

0-0.005 (%)

0-0.005 (%)

0-0.005 (%)

0-0.0004 (%)

0-0.025 (%)

passes test

≤ 0.5 (%)

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