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Product Specification

Product Name:

Sodium phosphate dibasic - ACS reagent, ≥99.0%

Product Number:

S9763

CAS Number:

7558-79-4

MDL:

MFCD00003496

Formula:

HNa₂O₄P

Formula Weight:

141.96 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Insoluble matter	≤ 0.01 %
Loss on Drying	≤ 0.2 %
105 Deg C	
Chloride (Cl)	≤ 0.002 %
Sulfate (SO ₄)	≤ 0.005 %
Iron (Fe)	≤ 0.002 %
Meets ACS Requirements	Current ACS Specification
pH	8.7 - 9.3
5%, 25 Deg C	
Titration with NaOH	≥ 99.0 %
Recommended Retest Period	-----
3 years	
Heavy Metals	≤ 0.001 %
by ICP-OES	

Specification: PRD.2.ZQ5.10000031360

Sigma-Aldrich 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 Sigma-Aldrich.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.