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Product Specification

Product Name:
Sodium phosphate dibasic - for molecular biology, ≥98.5% (titration)

Product Number: **S3264**
CAS Number: 7558-79-4
MDL: MFCD00003496



Formula Weight: 141.96 g/mol

TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
100 mg/mL, H ₂ O	
Loss on Drying	≤ 0.1 %
Chloride (Cl)	≤ 40 ppm
Iron (Fe)	≤ 20 ppm
Heavy Metals (as Lead)	≤ 10 ppm
Titration with HCl	≥ 98.5 %
DNAse, Exonuclease Detection	None Detected
RNAse Detection	None Detected
NICKase, Endonuclease Detection	None Detected
Protease Detection	None Detected
Recommended Retest Period	-----
3 years	

Specification: PRD.2.ZQ5.10000031762

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.