

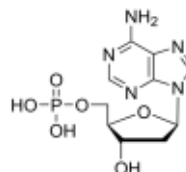
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Product Specification

Product Name:
2'-Deoxyadenosine 5'-monophosphate - Sigma Grade, 98-100%

Product Number: D6375
CAS Number: 653-63-4
MDL: MFCD00005753
Formula: C₁₀H₁₄N₅O₆P
Formula Weight: 331.22 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/ml, 1 N NH ₄ OH	
Wavelength	259 - 260 nm
EmM Anhydrous	14.7 - 15.3
0.1M Sodium Phosphate pH 7.0	
Water (by Karl Fischer)	≤ 10 %
Purity (HPLC)	≥ 98 %

Specification: PRD.0.ZQ5.10000071907

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.