

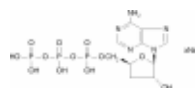
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Product Specification

Product Name:
Cordycepin 5'-triphosphate sodium salt - ≥95%

Product Number: **C9137**
CAS Number: 71997-32-5
MDL: MFCD00057015
Formula: C₁₀H₁₆N₅O₁₂P₃
Formula Weight: 491.18 g/mol
Storage Temperature: -20 °C



TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity) 50 mg/mL, H ₂ O	Clear
% Water	≤ 13.5
% Solvent by GC	≤ 5.0
% Purity (HPLC)	≥ 95
Phosphorus (Dry Basis)	15.9 - 18.0 %
Sodium (dry basis)	7.8 - 10.5 %
EmM (dry basis)	12.2 - 14.0

Lambda Max 259-261 nm, pH 7.0

Note

Formula and formula weight are for the free acid

Specification: PRD.0.ZQ5.10000053275

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.