

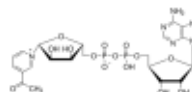
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Product Specification

Product Name:
3-Acetylpyridine adenine dinucleotide - ≥85%

Product Number: A5251
CAS Number: 86-08-8
MDL: MFCD00078882
Formula: C₂₂H₂₈N₆O₁₄P₂
Formula Weight: 662.44 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear
50 mg/mL, H ₂ O	
Water (by Karl Fischer)	≤ 8 %
Solvent Content (by GC)	≤ 5 %
Wavelength	259 - 260 nm
EmM (dry basis)	15.2 - 17.2
at pH 7.0	
Purity (HPLC)	≥ 85 %

Specification: PRD.1.ZQ5.10000011060

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.