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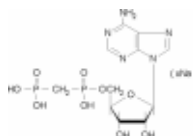
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Product Specification

Product Name:
 α,β -Methyleneadenosine 5'-diphosphate sodium salt - CD73 inhibitor

Product Number: M8386
CAS Number: 104835-70-3
MDL: MFCD00070019
Formula: C₁₁H₁₇N₅O₉P₂
Formula Weight: 425.23 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/mL, H ₂ O	
Proton NMR spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 10 %
Solvent Content (by GC)	≤ 5 %
Sodium (dry basis)	2.6 - 15.5 %
Purity (HPLC)	≥ 98 %
EmM	12.6 - 13.9
at pH 7.0, free acid, water and solvent free basis	
Wavelength	259 - 260 nm
Recommended Retest Period	-----
4 years	

Specification: PRD.3.ZQ5.10000009783

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.