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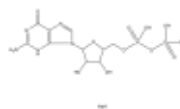
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Product Specification

Product Name:
Guanosine 5'-diphosphate sodium salt - Type I, ≥96% (HPLC)

Product Number: G7127
CAS Number: 43139-22-6
MDL: MFCD00070121
Formula: C₁₀H₁₅N₅O₁₁P₂
Formula Weight: 443.20 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/ml, H ₂ O	
Loss on Drying	≤ 10 %
Sodium (Dry Basis)	9 - 12 %
By ICP	
Purity (HPLC)	≥ 96 %
¹ H NMR Spectrum	Conforms to Structure
Recommended Retest Period	-----
2 years	
Note	-----
Formula and formula weight are for the free acid.	

Specification: PRD.1.ZQ5.10000093825

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.