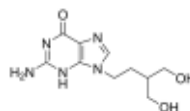


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Product Specification

Product Name:
PenciclovirProduct Number: **P0035**
CAS Number: 39809-25-1Formula: C₁₀H₁₅N₅O₃
Formula Weight: 253.26 g/mol**TEST****Specification**

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Proton NMR spectrum	Conforms to Structure
¹³ C NMR Spectrum	Conforms to Structure
Loss on Drying	≤ 1 %
Carbon	46.2 - 48.3 %
Nitrogen	27.0 - 28.3 %
Purity (HPLC)	≥ 98 %
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
2 mg/mL, 0.02 M Potassium Phosphate	

Specification: PRD.2.ZQ5.10000035650

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.