

Certificate of Analysis

Date of Testing: 2023-06-08 09:22:14
Date of Next Testing: 2025-06-07 09:22:14
Product Name: **Penciclovir**
CAS Number: 39809-25-1
Specifications & Purity: $\geq 99\%$
Lot #: K1901064
SKU #: **P125160**
Analysis: **237357**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	46.2-48.3 (%)	47.20 %
Nitrogen by Elemental Analysis	27-28.3 (%)	27.36 %
Loss on drying	0-1 (%)	0.25 %
Purity(HPLC)	98-100 (%)	99.25000 %
Appearance (P125160)	White to Off-White Powder	White to Off-White Powder
^{13}C NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.02 M Potassium Phosphate	Colorless Clear(2 mg/ml)	Colorless Clear(2 mg/ml)



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