

PRODUCT IDENTITY

PRODUCT NAME	Penciclovir	PRODUCT NUMBER	P125160
Grades & Purity	≥99%	VERSION	3
CAS NUMBER	39809-25-1	FORMULA	C ₁₀ H ₁₅ N ₅ O ₃
FORMULA WEIGHT	253.26g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Carbon by Elemental Analysis	46.2-48.3 (%)
Nitrogen by Elemental Analysis	27-28.3 (%)
Loss on drying	0-1 (%)
Purity(HPLC)	98-100 (%)
Appearance (P125160)	White to Off-White Powder
¹³ C NMR Spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in 0.02 M Potassium Phosphate	Colorless Clear(2 mg/ml)