

Certificate of Analysis

Date of Testing: 2025-01-09 11:03:37

Date of Next Testing: 2029-01-08 11:03:37

Product Name: **Nifedipine**

CAS Number: 21829-25-4

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: A2506142

SKU #: **N123275**

Version: **0**

Analysis #: **372011**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.86200 %
Melting point	172-175 (°C)	173.63000 °C
Appearance (N123275)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone , Yellow Clear to Very Slightly Hazy,50 mg/ml	pass	Pass



John Su
QA & QC Manager