

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 11:51:30
Date of Next Testing: 2028-09-11 11:51:30
Product Name: **Nifedipine**
CAS Number: 21829-25-4
Specifications & Purity: $\geq 98.0\%$ (HPLC)
Lot #: I2405052
SKU #: **N123275**
Version: **0**
Analysis #: **118016**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	172-175 (°C)	174.47000 °C
Purity(HPLC)	98-100 (%)	99.28100 %
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