

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-29 10:27:16  
Date of Next Testing: 2028-05-28 10:27:16  
Product Name: **Nifedipine**  
CAS Number: 21829-25-4  
Specifications & Purity:  $\geq 98.0\%$ (HPLC)  
Lot #: E2424083  
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