

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-08 14:45:24

Date of Next Testing: 2027-09-07 14:45:24

Product Name: **Nifedipine**

CAS Number: 21829-25-4

Specifications & Purity: $\geq 98.0\%$ (HPLC)

Lot #: K1926111

SKU #: **N123275****Analysis: 273509**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.56300 %
Melting point	172-175 (°C)	173.50000 °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