

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 15:30:42

Date of Next Testing: 2029-09-16 15:30:42

Product Name: **Felodipine**

CAS Number: 72509-76-3

Specifications & Purity: Moligand™, ≥98%

Lot #: L2103263

SKU #: **F123274**

Version: **0**

Analysis #: **572219**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3.3-4 (%)	3.30900 %
Purity(total nitrogen)	98-100 (%)	98.90000 %
Melting point	142-146 (°C)	143.72400 °C
Purity(HPLC)	98-100 (%)	99.60300 %
Carbon by Elemental Analysis	54.8-57.7 (%)	56.17900 %
Appearance (F123274)	White to Yellow to Yellow-Green solid	White to Yellow to Yellow-Green solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Yellow to Yellow-Green Clear 20 mg/mL, DMSO	pass	Pass



John Su
QA & QC Manager