

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-21 11:26:57
Date of Next Testing: 2027-12-20 11:26:57
Product Name: **Felodipine**
CAS Number: 72509-76-3
Specifications & Purity: $\geq 98.0\%$
Lot #: L2312431
SKU #: **F123274**
Analysis: **297669**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3.3-4 (%)	3.66 %
Purity(total nitrogen)	98-100 (%)	99.62 %
Melting point	142-146 (°C)	145.78000 °C
Purity(HPLC)	98-100 (%)	98.16800 %
Carbon by Elemental Analysis	54.8-57.7 (%)	56.10 %
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