

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-21 11:29:36  
 Date of Next Testing: 2027-12-20 11:29:36  
 Product Name: **Felodipine**  
 CAS Number: 72509-76-3  
 Specifications & Purity:  $\geq 98.0\%$   
 Lot #: L2312430  
 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