

## Certificate of Analysis

Date of Testing: 2023-02-20 14:17:28  
Date of Next Testing: 2027-02-19 14:17:28  
Product Name: **Felodipine**  
CAS Number: 72509-76-3  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: B2316339  
SKU #: **F123274**  
**Analysis:** **049208**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3.3-4 (%)	3.31 %
Purity( total nitrogen )	98-100 (%)	99.00 %
Melting point	142-146 (°C)	143.74000 °C
Purity(HPLC)	98-100 (%)	99.60700 %
Carbon by Elemental Analysis	54.8-57.7 (%)	56.19 %
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