

## Certificate of Analysis

Date of Testing: 2023-05-08 10:03:21  
Date of Next Testing: 2025-05-07 10:03:21  
Product Name: **Nicardipine hydrochloride**  
CAS Number: 54527-84-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: D23211485  
SKU #: **N129547**  
Version: **0**  
Analysis #: **199948**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.84000 %
Nitrogen by Elemental Analysis	7.8-8.2 (%)	7.88 %
Carbon by Elemental Analysis	59-62 (%)	59.30 %
Solubility in CHCL <sub>3</sub> /MeOH (1/1) , Yellow to Green Clear(250mg/5ml)	pass	Pass
Appearance (N129547)	Yellow to Green Powder to Crystal	Yellow to Green Powder to Crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager