

Certificate of Analysis

Date of Testing: 2023-05-08 16:40:17
Date of Next Testing: 2025-05-07 16:40:17
Product Name: **Nicardipine hydrochloride**
CAS Number: 54527-84-3
Specifications & Purity: $\geq 98\%$
Lot #: D23211699
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 ₃ /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



John Su
QA & QC Manager