

Certificate of Analysis

Date of Testing: 2023-09-11 16:53:05

Date of Next Testing: 2027-09-10 16:53:05

Product Name: **Neosolaniol**

CAS Number: 36519-25-2

Specifications & Purity: $\geq 98\%$

Lot #: K1908039

SKU #: **N139626**

Version: **0**

Analysis #: **259896**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.69400 %
Purity(TLC,Toluene: Ethyl acetate: HCOOH 6:3:1)	99-100 (%)	99.21 %
Purity(TLC,RP C18, Methanol: H2O 8: 2)(Detection by spraying	99-100 (%)	99.36 %
Purity(TLC,CH2Cl2: methanol 95: 5)	99-100 (%)	99.52 %
Melting point	183-185 ($^{\circ}\text{C}$)	183.06000 $^{\circ}\text{C}$
Appearance (N139626)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CH2Cl2/MeOH/DMSO	Clear colorless solution at 10mg/ml	Clear colorless solution at 10mg/ml



John Su
QA & QC Manager