

Certificate of Analysis

Date of Testing: 2022-07-18 09:43:01
Date of Next Testing: 2026-07-17 09:43:01
Product Name: **Desloratadine**
CAS Number: 100643-71-8
Specifications & Purity: >98.0%(HPLC)(T)
Lot #: G2214139
SKU #: **D155989**
Analysis: 094225
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.90 %
Purity(HPLC)	98-100 (%)	99.13200 %
Melting point	155-159 (°C)	158.23000 °C
Appearance (D155989)	White to Pale Yellow to Yellow-Red Solid,Crystals	White to Pale Yellow to Yellow-Red Solid,Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , 10 mg/mL	Conforms	Conforms



John Su
QA & QC Manager