

Certificate of Analysis

Date of Testing: 2025-05-19 10:48:38

Date of Next Testing: 2029-05-18 10:48:38

Product Name: **Desloratadine**

CAS Number: 100643-71-8

Specifications & Purity: Moligand™, ≥98%(HPLC)(T)

Lot #: H2106013

SKU #: **D155989**

Version: **0**

Analysis #: **510448**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.00 %
Purity(HPLC)	98-100 (%)	99.09000 %
Melting point	155-159 (°C)	157.80000 °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