

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-18 09:45:59  
Date of Next Testing: 2026-07-17 09:45:59  
Product Name: **Desloratadine**  
CAS Number: 100643-71-8  
Specifications & Purity: >98.0%(HPLC)(T)  
Lot #: G2214229  
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