

## Certificate of Analysis

Date of Testing: 2022-11-24 13:12:52

Date of Next Testing: 2026-11-23 13:12:52

Product Name: **Diphenhydramine**

CAS Number: 58-73-1

Specifications & Purity:  $\geq 98.0\%$ (GC)

Lot #: K2214078

SKU #: **D155990**

**Analysis: 098587**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.19%
Refractive index n <sub>20</sub> /D	1.545-1.549	1.55
Density (20°C)	1.015-1.019	1.02
Appearance (D155990)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager