

Certificate of Analysis

Date of Testing: 2022-11-16 15:55:57
Date of Next Testing: 2026-11-15 15:55:57
Product Name: **Diphenhydramine**
CAS Number: 58-73-1
Specifications & Purity: $\geq 98.0\%$ (GC)
Lot #: K2214077
SKU #: **D155990**
Analysis: **098587**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.19%
Refractive index n ₂₀ /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