

Certificate of Analysis

Date of Testing: 2023-03-09 15:20:35
Date of Next Testing: 2027-03-08 15:20:35
Product Name: **Diphenhydramine**
CAS Number: 58-73-1
Specifications & Purity: $\geq 98.0\%$ (GC)
Lot #: C2302790
SKU #: **D155990**
Analysis: **171940**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.35%
Density (20°C)	1.015-1.019	1.02
Refractive index n ₂₀ /D	1.545-1.549	1.55
Appearance (D155990)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager