

Certificate of Analysis

Date of Testing: 2024-12-16 14:45:30
Date of Next Testing: 2026-12-16 14:45:30
Product Name: **Loratadine**
CAS Number: 79794-75-5
Specifications & Purity: $\geq 98\%$
Lot #: H1527108
SKU #: **L129223**
Version: **0**
Analysis #: **450006**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7-7.6 (%)	7.20 %
Melting point	135-139 (°C)	136.30000 °C
Carbon by Elemental Analysis	67.3-70 (%)	68.50 %
Purity(HPLC)	98-100 (%)	98.17000 %
Appearance (L129223)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Colorless Clear,50 mg/ml Solubility	Conforms	Conforms



John Su
QA & QC Manager