

Certificate of Analysis

Date of Testing: 2025-06-12 11:16:32

Date of Next Testing: 2027-06-12 11:16:32

Product Name: **Loratadine**

CAS Number: 79794-75-5

Specifications & Purity: $\geq 98\%$

Lot #: K2124050

SKU #: **L129223**

Version: **0**

Analysis #: **522623**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7-7.6 (%)	7.33 %
Melting point	135-139 (°C)	136.49800 °C
Carbon by Elemental Analysis	67.3-70 (%)	68.50 %
Purity(HPLC)	98-100 (%)	99.56100 %
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