

Certificate of Analysis

Date of Testing: 2024-08-14 10:47:39

Date of Next Testing: 2026-08-14 10:47:39

Product Name: **Loratadine**

CAS Number: 79794-75-5

Specifications & Purity: $\geq 98\%$

Lot #: J2227380

SKU #: **L129223**

Version: **0**

Analysis #: **398996**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7-7.6 (%)	7.06 %
Melting point	135-139 (°C)	135.20000 °C
Carbon by Elemental Analysis	67.3-70 (%)	68.57 %
Purity(HPLC)	98-100 (%)	99.96200 %
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