

Certificate of Analysis

Date of Testing: 2022-09-16 10:55:55

Date of Next Testing: 2024-09-15 10:55:55

Product Name: **Loratadine**

CAS Number: 79794-75-5

Specifications & Purity: $\geq 98\%$

Lot #: K2020194

SKU # **L129223**

Analysis: **135380**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7-7.6 (%)	7.22 %
Melting point	135-139 (°C)	136.18000 °C
Carbon by Elemental Analysis	67.3-70 (%)	69.25 %
Purity(HPLC)	98-100 (%)	99.58700 %
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