

Certificate of Analysis

Date of Testing: 2023-05-09 14:24:31

Date of Next Testing: 2027-05-08 14:24:31

Product Name: **Betahistine dihydrochloride**

CAS Number: 5579-84-0

Specifications & Purity: 99%

Lot #: G1922221

SKU #: **B102783**

Analysis: **220172**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	150-154 (°C)	152.30000 °C
Sulfate Ash	0-0.1 (%)	0.06 %
Loss on drying	0-1 (%)	0.40 %
Purity(Neutralization titration)	98.5-101.5 (%)	99.01 %
Appearance (B102783)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless and clear (50mg/ml) pass		Pass



John Su
QA & QC Manager