

Certificate of Analysis

Date of Testing: 2024-12-09 10:41:25

Date of Next Testing: 2027-12-09 10:41:25

Product Name: **L-Ascorbic acid**

CAS Number: 50-81-7

Specifications & Purity: Moligand™, Reagent grade

Lot #: L2403061

SKU #: **L432791**

Version: **1**

Analysis #: **445712**

Parameter	Limit Values	Result
Purity(Iodometric Titration)	97.5-102.5 (%)	100.00 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	20.5-21.5 (°)	20.54°
Appearance(L432791)	White to off-white to light yellow Powder,crystals and/or chunks	White to off-white to light yellow Powder,crystals and/or chunks
Solubility in H ₂ O,Colorless to Faint Yellow,Clear,50 mg/ml	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager