

Certificate of Analysis

Date of Testing: 2024-02-19 09:39:59
Date of Next Testing: 2028-02-18 09:39:59
Product Name: **Cephadrine**
CAS Number: 38821-53-3
Specifications & Purity: 95%
Lot #: F1615145
SKU #: **C141296**
Analysis: **320625**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.5 in H ₂ O)(calcd.on anh.substance	84.7-88.7 (°)	85.30°
Purity(HPLC)	95-100 (%)	95.43500%
Water by Karl Fischer	0-7 (%)	5.30%
Appearance (C141296)	White or off-white powder	White or off-white powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager