

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-15 11:44:18

Date of Next Testing: 2027-01-14 11:44:18

Product Name: **Cephadrine**

CAS Number: 38821-53-3

Specifications & Purity: Moligand™, ≥97%

Lot #: A2412058

SKU #: **C103344**

Version: **0**

Analysis #: **314472**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-7 (%)	5.53230 %
Purity(HPLC)	97-100 (%)	97.26000 %
Specific Rotation [α] ₂₀ /D(c=0.5 in H ₂ O)(calcd.on anh.substance)	85.8-89.8 (°)	85.91000 °
Appearance (C103344)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager