

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-15 16:20:06

Date of Next Testing: 2026-06-14 16:20:06

Product Name: **Cephadrine**

CAS Number: 38821-53-3

Specifications & Purity: Moligand™, ≥95%

Lot #: F2210807

SKU #: **C141296**

Version: **0**

Analysis #: **100261**

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 (°)	87.93300°
Purity(HPLC)	95-100 (%)	98.90810 %
Water by Karl Fischer	0-7 (%)	5.30100 %
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