

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-07 16:51:48

Date of Next Testing: 2028-04-06 16:51:48

Product Name: **Cephadrine**

CAS Number: 38821-53-3

Specifications & Purity: 95%

Lot #: H1608050

SKU #: **C141296****Analysis:** **339938**

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 (°)	85.70°
Purity(HPLC)	95-100 (%)	95.40000%
Water by Karl Fischer	0-7 (%)	5.20%
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