

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-15 17:13:23

Date of Next Testing: 2026-06-14 17:13:23

Product Name: **Cephadrine**

CAS Number: 38821-53-3

Specifications &amp; Purity: 95%

Lot #: F2210608

SKU #: **C141296****Analysis: 100261**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=0.5 in H <sub>2</sub> O)(calcd.on anh.substance	84.7-88.7 (°)	87.93°
Purity(HPLC)	95-100 (%)	98.90810%
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