

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-23 13:40:19  
Date of Next Testing: 2030-03-22 13:40:19  
Product Name: **Cephradine**  
CAS Number: 38821-53-3  
Specifications & Purity: Moligand™, ≥95%  
Lot #: F2210808  
SKU #: **C141296**  
Version: **0**  
Analysis #: **673954**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=0.5 in H <sub>2</sub> O)(calcd.on anh.substance)	84.7-88.7 (°)	87.93100°
Purity(HPLC)	95-100 (%)	98.90800%
Water by Karl Fischer	0-7 (%)	5.30000%
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