

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-28 11:35:23
Date of Next Testing: 2028-07-27 11:35:23
Product Name: **Kainic acid**
CAS Number: 487-79-6
Specifications & Purity: Moligand™, ≥98%
Lot #: G2523396
SKU #: **K303803**
Version: **1**
Analysis #: **542646**
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Purity(HPLC area) | 98-100 (%) | 98.01000 % |
| Specific Rotation [α] ₂₅ /D(c=1 in H ₂ O) | -22--13 (°) | -14.48000 ° |
| Appearance(K303803) | White to off-white solid | White to off-white solid |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager