

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-30 16:17:46
Date of Next Testing: 2027-05-29 16:17:46
Product Name: **N-Benzoyladenosine**
CAS Number: 4546-55-8
Specifications & Purity: 97%
Lot #: E2325328
SKU #: **B119477**
Analysis: **216497**

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Specific Rotation [a] _D 20/D(c=1 in DMSO) | -50--46 (°) | -49.68 ° |
| Water by Karl Fischer | 0-8 (%) | 2.36 % |
| Purity(HPLC) | 97-100 (%) | 99.37700 % |
| Purity(Neutralization titration) | 96.5-100 (%) | 98.63 % |
| Appearance (B119477) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager