

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-17 10:26:33
 Date of Next Testing: 2029-01-16 10:26:33
 Product Name: **N-Benzoyladenosine**
 CAS Number: 4546-55-8
 Specifications & Purity: $\geq 97\%$
 Lot #: D1312072
 SKU #: **B119477**
 Version: **1**
 Analysis #: **464259**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMSO})$	-50--46 (°)	-48.40000 °
Water by Karl Fischer	0-8 (%)	6.80000 %
Purity(HPLC)	97-100 (%)	97.10000 %
Purity(Neutralization titration)	96.5-100 (%)	97.10000 %
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