

## Certificate of Analysis

Date of Testing: 2023-05-30 16:26:06  
Date of Next Testing: 2027-05-29 16:26:06  
Product Name: **N-Benzoyladenosine**  
CAS Number: 4546-55-8  
Specifications & Purity: 97%  
Lot #: E2325338  
SKU #: **B119477**  
Analysis: **216497**

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> <sup>20</sup> (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