

Certificate of Analysis

Date of Testing: 2023-04-06 19:19:33
Date of Next Testing: 2027-04-05 19:19:33
Product Name: **Adenosine**
CAS Number: 58-61-7
Specifications & Purity: BC,99%
Lot #: C2331078
SKU #: **A108809**
Analysis: **208895**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=2 in 5%NaOH)	-72--68 (°)	-71.59°
Loss on drying	0-0.5 (%)	0.04%
Ignition Residue	0-0.1 (%)	0.03%
Ammonia (NH ₃)	0-0.0004 (%)	0.00%
Chloride Content	0-0.007 (%)	0.01%
Heavy metal (as Pb)	0-0.001 (%)	0.00%
S	0-0.02 (%)	0.01%
Purity(HPLC)	99-100 (%)	99.58600%



John Su
QA & QC Manager