

Certificate of Analysis

Date of Testing: 2024-12-24 16:53:42

Date of Next Testing: 2028-12-23 16:53:42

Product Name: **Adenosine**

CAS Number: 58-61-7

Specifications & Purity: Moligand™, ≥99%, BC

Lot #: L2424024

SKU #: **A108809**

Version: **1**

Analysis #: **128294**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in 5%NaOH)	-72--68 (°)	-68.09°
Loss on drying	0-0.5 (%)	0.13 %
Ignition Residue	0-0.1 (%)	0.00 %
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 (%)	0.02 %
Purity(HPLC)	99-100 (%)	99.63300 %



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