

Certificate of Analysis

Date of Testing: 2022-08-24 10:12:14
Date of Next Testing: 2026-08-23 10:12:14
Product Name: **Adenosine**
CAS Number: 58-61-7
Specifications & Purity: BC,99%
Lot #: H2218131
SKU #: **A108809**
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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