



Bio Basic Inc.

A world leader in serving science

CERTIFICATE OF ANALYSIS

Product	Adenosine
Grade	High Purity
Product Code	AD0016
Formula	$C_{10}H_{13}N_5O_4$
MW	267.24
CAS#	58-61-7
Lot No	

Test Items	Specifications	Results
Identification	IR spectrum correspond with standard	
Melting point	233.0°C ~ 238.0°C	
Specific Rotation	-68.0° ~ -72.0°	
Loss on Drying	≤0.5%	
Residue on Ignition	≤0.1%	
Heavy Metals	≤10ppm	
Acidity or alkalinity	Meet the requirements	
Ammonia	≤0.0004%	
Chloride	≤0.007%	
Sulfate	≤0.02%	
Assay	99.0 ~ 101.0%	

Storage: 2-8°C.

OF 21 Rev 1

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20 Konrad Cres. Markham Ontario L3R 8T4 Canada
Tel: (905) 474 4493, (800) 313 7224 Fax: (905) 474 5794
Email: order@biobasic.com Web: www.biobasic.com