



SPECIFICATION

Adenosine

Product Code:	NA01639
CAS Number:	58-61-7
Chemical Formula:	$C_{10}H_{13}N_5O_4$
Molecular Weight:	267.24

TECHNICAL SPECIFICATION

Appearance:	White to off-white crystalline powder
Assay:	min 99%
Specific Optical Rotation:	$-70^{\circ} \pm 2^{\circ}$
Loss on Drying:	max 0.5%
Melting Point:	233 - 238°C
Heavy Metals:	max 10 ppm
Chloride:	max 70 ppm
Limit of Ammonia:	max 4 ppm
Sulfate:	max 200 ppm