



CERTIFICATE OF ANALYSIS

Product	Adenosine 5'-monophosphate disodium salt
Grade	ULTRA PURE GRADE
Product Code	AD0016M
Formula	$C_{10}H_{12}N_5Na_2O_7P$
MW	391.19
CAS#	4578-31-8
Lot No	

Test Items	Specifications	Results
Appearance	White crystalline powder	
Water (Karl Fischer)	$\leq 25.00\%$	
Heavy Metals (Pb)	$\leq 10\text{ppm}$	
Arsenic	$\leq 1\text{ppm}$	
UA Ratio		
A250/A260	0.82-0.86	
A280/A260	0.21-0.23	
Assay (HPLC)	$\geq 98.0\%$	

Storage: 2~8°C. Keep dry. Warm to room temperature before opening.