Certificate of Analysis

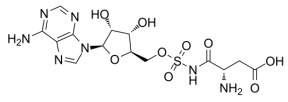
Asp-AMS

Cat. No.:	HY-112860
CAS No.:	828288-98-8
Batch No.:	34671
Chemical Name:	Adenosine, 5'-[N-[(2S)-2-amino-3-carboxy-1-oxopropyl]sulfamate]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{19}N_7O_9S$		
Molecular Weight:	461.41		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Enantiomeric Excess:	98.47%
Purity (NMR):	>98.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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