RedChemExpress

Certificate of Analysis

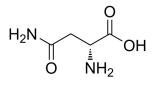
D-Asparagine

Cat. No.:	HY-W010378
CAS No.:	2058-58-4
Batch No.:	249199
Chemical Name:	D-Asparagine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_4H_8N_2O_3$		
Molecular Weight:	132.12		
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
Purity (NMR):	≥98.0%
Residue on Ignition:	0.01%
Water(KF):	0.04%
OR(C=0.31 g/100ml 1N/HCL):	-24.2°
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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