



CHEMICALS & EQUIPMENT

Certificate Of Analysis

Item Number	ADG-00003	Lot Number	INC0066
Item	L-Asparagine, Monohydrate	CAS Number	5794-13-8
Molecular Formula	C ₄ H ₈ N ₂ O ₃ •H ₂ O	Molecular Weight	150.13
TEST	SPECIFICATION		RESULT
	MIN	MAX	
ASSAY (DRIED BASIS)	98.0 - 101.5%		99.6 %
SPECIFIC ROTATION	+33.0° to +36.5°		+35.6°
LOSS ON DRYING	11.5 - 12.5%		11.9 %
HEAVY METALS (as Pb)		0.001%	<0.001 %
LEAD (Pb)		5 ppm	<0.001 ppm
RESIDUE ON IGNITION		0.1%	0.0 %
EXPIRATION DATE			11-OCT-2026
DATE OF MANUFACTURE			06-NOV-2021
APPEARANCE			WHITE CRYSTALS

Certificate of Analysis Results Entered By:

JSANCHEZ
Job Sanchez
20-MAR-24 08:34:33

Adva Tech Group Inc
100 S. Saunders Road Suite 150, Lake Forest, IL 60045

Certificate of Analysis Results Approved By:

JSANCHEZ
Job Sanchez
22-MAR-24 09:48:15

All pharmaceutical ingredients are tested using current edition of applicable pharmacopeia.

Read and understand label and SDS before handling any chemicals. All Adva Tech Group Inc chemicals are for manufacturing, processing, repacking or research purposes by experienced personnel only. It is the customer's responsibility to provide

adequate hazardous material training and ensure that appropriate Personal Protective Equipment (PPE) is used before handling any chemical.