

Item Number	A1373
Item	L-Asparagine, Monohydrate, FCC
CAS Number	5794-13-8
Molecular Formula	$C_4H_8N_2O_3 \cdot H_2O$
Molecular Weight	150.13
MDL Number	
Synonyms	L-?-Aminosuccinamic Acid

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (DRIED BASIS)	98.0	101.5 %
OPTICAL (SPECIFIC) ROTATION, [a] 20D	+33.0 to +36.5°	
LOSS ON DRYING	11.5	12.5 %
LEAD (Pb)		5 mg/kg
RESIDUE ON IGNITION		0.1 %
IDENTIFICATION (FTIR)	SPECTRUM MATCHES REFERENCE	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000