



100 Majestic Way, Bangor, PA 18013 / www.biospectra.us

L-ASPARAGINE MONOHYDRATE

SPECIFICATION SHEET

BIO ULTRA GRADE / AM5220

$C_4H_8N_2O_3 \cdot H_2O$ Δ F.W. 150.13 Δ CAS#: 5794-13-8

ANALYSIS	SPECIFICATIONS
Assay	98.0%-101.5%
Chromatographic Purity	Meet Requirements
Identity (FTIR)	Passes Test
Lead	<5ppm
LOD	11.5% - 12.5%
Residue on Ignition	<0.1%
Specific Rotation	(+33.0°) to (+36.5°)
TAM	<1000ppm
TCYM	<100ppm