



100 Majestic Way, Bangor, PA 18013 / [www.biospectra.us](http://www.biospectra.us)

**L-ASPARTIC ACID**  
**SPECIFICATION SHEET**  
**BIO ULTRA GRADE / AP5220**

$C_4H_7NO_4$  \* F.W. 133.10 \* CAS#: 56-84-8

ANALYSIS	SPECIFICATIONS
Assay	98.50%-101.5% min.
Chloride	<0.02%
Chromatographic Purity	Meet Requirements
Heavy Metals	<10ppm
Identity (FTIR)	Passes Test
Iron	<10ppm
LOD	<0.5%
Specific Rotation	(+24.0°) to (+26.0°)
Residue on Ignition	<0.1%
Sulfate	<0.03%