



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

**L-PROLINE**  
**SPECIFICATION SHEET**  
**BIO ULTRA GRADE / PR5220**  
C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub> ^ F.W. 115.13 ^ CAS#: 147-85-3

ANALYSIS	SPECIFICATIONS
Assay	98.5%-101.5% min.
Chloride	<0.05%
Chromatographic Purity	Meet Requirements
Heavy Metals	<15ppm
Identity (FTIR)	Passes Test
Iron	<30ppm
LOD	<0.40%
Specific Rotation	(-84.3) to (-86.3°)
Residue on Ignition	<0.40%
Sulfate	<0.03%