



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

**L-ARGININE**  
**SPECIFICATION SHEET**  
**BIO ULTRA GRADE / AR5220**

$C_6H_{14}N_4O_2$  ^ F.W. 174.20 ^ CAS#: 74-79-3

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	<0.5%
Specific Rotation	(+26.3°) to (+27.7°)
Residue on Ignition	<0.3%
Sulfate	<0.03%