



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

**L-TYROSINE**  
**SPECIFICATION SHEET**  
**BIO ULTRA GRADE / TY5220**

$C_9H_{11}NO_3$  ^ F.W. 181.19 ^ CAS#: 60-18-4

ANALYSIS	SPECIFICATIONS
Assay	98.5%-101.5% min.
Chloride	<0.04%
Chromatographic Purity	Meet Requirements
Heavy Metals	<15ppm
Identity (FTIR)	Passes Test
Iron	<30ppm
LOD	<0.30%
Residue on Ignition	<0.40%
Specific Rotation	(-9.8) to (-11.2°)
Sulfate	<0.04%