



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

L-LEUCINE
SPECIFICATION SHEET
BIO ULTRA GRADE / LE5220
C₆H₁₃NO₂ ▲ F.W. 131.17 ▲ CAS#: 61-90-5

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	<0.2%
pH	5.5-7.0
Residue on Ignition	<0.4%
Specific Rotation	(+14.9°) to (+17.3°)
Sulfate	<0.03%