



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

L-ISOLEUCINE
SPECIFICATION SHEET
BIO ULTRA GRADE / IL5220
C₆H₁₃NO₂ ▲ F.W. 131.17 ▲ CAS#: 73-32-5

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	<0.3%
Specific Rotation	(+38.9°) to (+41.8°)
pH	5.5-7.0
Residue on Ignition	<0.3%
Sulfate	<0.03%