



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

L-VALINE
SPECIFICATION SHEET
BIO ULTRA GRADE / VA5220
 $C_5H_{11}NO_2$ * F.W. 117.15 * CAS#: 72-18-4

ANALYSIS	SPECIFICATIONS
Assay	98.50%-101.5% min.
Chloride	<0.05%
Chromatographic Purity	Meet Requirements
Heavy Metals	<15ppm
Identity (FTIR)	Passes Test
Iron	<30ppm
LOD	<0.3%
pH	5.5 – 7.0
Residue on Ignition	<0.1%
Specific Rotation	(+26.6°) to (+28.8°)
Sulfate	<0.03%