



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

L-METHIONINE
SPECIFICATION SHEET
BIO ULTRA GRADE / MT5220

$C_5H_{11}NO_2S$ ^ F.W. 149.21 ^ CAS#: 63-68-3

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	<0.3%
Specific Rotation	(+22.4°) to (+24.7°)
pH	5.6-6.1
Residue on Ignition	<0.4%
Sulfate	<0.03%