



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

L-SERINE
SPECIFICATION SHEET
BIO ULTRA GRADE / SE5220

$C_3H_7NO_3$ ^ F.W. 105.09 ^ CAS#: 56-45-1

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	<0.2%
Specific Rotation	(+14.0°) to (+15.6°)
Residue on Ignition	<0.1%
Sulfate	<0.03%