



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

L-THREONINE
SPECIFICATION SHEET
BIO ULTRA GRADE / TO5220

$C_4H_9NO_3$ * F.W. 119.12 * CAS#: 72-19-5

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	<0.20%
pH	5.0-6.5
Residue on Ignition	<0.40%
Specific Rotation	(-26.7) to (-29.1°)
Sulfate	<0.03%