



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

L-TRYPTOPHAN
SPECIFICATION SHEET
BIO ULTRA GRADE / TP5220

$C_{11}H_{12}N_2O_2$ * F.W. 204.23 * CAS#: 73-22-3

ANALYSIS	SPECIFICATIONS
Assay	98.5%-101.5% min.
Chloride	<0.05%
Heavy Metals	<15ppm
Identity (FTIR)	Passes Test
Iron	<30ppm
LOD	<0.30%
pH	5.5-7.0
Residue on Ignition	<0.10%
Specific Rotation	(-29.4) to (-32.8°)
Sulfate	<0.03%