



L-Threonine

SPECIFICATION DATASHEET			
Test	Units	Specification	Results
Appearance	-	White to light brown crystal or crystalline granular	White to light brown crystal or crystalline granular
Assay on Dry Basis	%	98.5 – 101.5	98.95
Loss on Drying	%	≤1.0	0.28
Residue on Ignition	%	≤0.5	0.13
Specific Rotation	degree	-26° - -29 °	-27.25 °
pH	-	5.0 – 6.0	5.57
Heavy Metal (Pb)	mg/kg	≤10	<10
Total Arsenic (As)	mg/kg	≤1.0	<1.0
Granular Particle Size Distribution	% > 50 Mesh	≥90	98.0