

Item Number	T1057
Item	L-Threonine, Crystal, FCC
CAS Number	72-19-5
Molecular Formula	C ₄ H ₉ NO ₃
Molecular Weight	119.12
MDL Number	
Synonyms	Threonine ; L-2-Amino-3-hydroxybutyric Acid

Test	Specification	
	Min	Max
ASSAY (C ₄ H ₉ NO ₃ ; DRIED BASIS)	98.5 - 101.5 %	
OPTICAL ROTATION, [α] 20D	-26.5° to-29.0°	
LEAD		5 mg/kg
LOSS ON DRYING		0.2 %
RESIDUE ON IGNITION		0.1 %
IDENTIFICATION	TO PASS TEST	
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

Corporate Headquarters: **West Coast Facility:**
769 Jersey Ave. 14422 S. San Pedro St.
New Brunswick, NJ 08901 Gardena, CA 90248
732.214.1300 310.516.8000