spectrum™
chemicals & laboratory products

Item Number	I1058
Item	L-Isoleucine, FCC
CAS Number	73-32-5
Molecular Formula	$C_6H_{13}NO_2$
Molecular Weight	131.18

Assay ($C_6H_{13}NO_2$; Dried Basis)	98.5-101.5%
Optical Rotation, $[\alpha]_D^{20}$	+38.6° to +41.5°
MAXIMUM LIMITS	
Lead	5 mg/kg
Loss on Drying	0.3%
Residue on Ignition	0.2%

Spectrum Chemicals & Laboratory Products

Corporate Headquarters:
14422 S. San Pedro St.
Gardena, CA 90248

East Coast Facility:
755 Jersey Ave.
New Brunswick, NJ 08901

(800) 813-1514 • (310) 516-8000 • Fax (310) 516-9843