



L-LEUCINE

CAS No: 61-90-5

Chemical Name	(S)-2-Amino-4-methylpentanoic acid
FORMULA	C ₆ H ₁₃ NO ₂
DESCRIPTION	White crystal or crystalline powder
ODOR	Odorless
GRADE	Food grade
CATEGORY	Raw material

SPECIFICATION

ITEMS	STANDARD
Specific rotation	+14.9 ° - +17.3°
PH	5.5-7.0
Loss on drying	≤ 0.2%
Residue on ignition	≤ 0.4%
Chloride	≤ 0.05%
Sulfate	≤ 0.03%
Iron	≤ 0.003%
Heavy metals	≤ 0.0015%
Organic volatile impurities	Meets the requirements
Assay	98.5-101.5%

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