

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

L-ISO-LEUCINE FOR BIOCHEMISTRY

PRODUCT CODE	R05774
SYNONYMS	--
C.I. NO.	--
CASR NO.	(73-32-5)
ATOMIC OR MOLECULARFORMULA	C₆H₁₃O₂N
ATOMIC OR MOLECULARWEIGHT	131.17
PROPERTIES	Slightly soluble in water.

PARAMETER	LIMIT
Description	White to off white crystalline powder.
Solubility	Soluble in diluted mineral acids and in alkaline solution.
Minimum Assay (Non-Aqueous)	99.0%
Specific Rotation (α) 20° (C=2 in 5N HCl) D	+ 39° to 41°

MAXIMUM LIMIT OF IMPURITIES

Loss on drying at 110°C	0.5%
Sulphated ash	0.1%
Chloride (Cl)	0.01%
Sulphate (SO ₄)	0.01%
Iron (Fe)	0.0005%
Lead (Pb)	0.001%
Leucine	1.0%

Note(s) : Assay (if applicable) method mentioned.

WARNING	IMDG Code :--UN
Hazard statements :Not hazardous. No hazards.	No. :--
Precautionary statements	IATA :--
Prevention :-----	
Response :---	
Disposal :-----	

Hazard Pictogram(s) :-----



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