

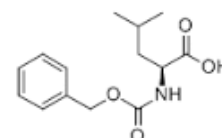


Product Specification

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Z-L-LEUCINE

PRODUCT CODE	Z01240
SYNONYMS	--
C.I. NO.	--
CASR NO.	(2018-66-8)
ATOMIC OR MOLECULAR FORMULA	C ₁₄ H ₁₉ NO ₄
ATOMIC OR MOLECULAR WEIGHT	265.30
PROPERTIES	--



PARAMETER	LIMIT
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Description	Clear, colourless to pale yellow viscous liquid.
Solubility	Miscible with alcohol.
Minimum assay	99.0%
Refractive index (n) _D ²⁰	About 1.508
Wt. per ml at 25°C	About 1.0 g
Specific rotation (α) _D ²⁰ (C=2% in ethanol)	-17.5±1.0°

MAXIMUM LIMIT OF IMPURITY

Water content (KF)	1.0 %
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code : --

UN No. : --

IATA : --

Replace date 12-July-2023