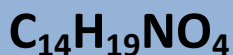




## Product Specification

### Z-L-LEUCINE

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



PARAMETER	LIMIT
Description	Clear, colourless to pale yellow viscous liquid.
Minimum assay	99.0%
Refractive index (n) <sub>D</sub> <sup>20</sup>	1.512
Wt. per ml at 25°C	1.0 g
Specific rotation (α) <sub>D</sub> <sup>20</sup> (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 : --