

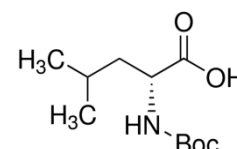


Product Specification

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BOC-D- LEUCINE

PRODUCT CODE	BOC160
SYNONYMS	Boc-D-Leu-OH
C.I. NO.	--
CASR NO.	(16937-99-8)
ATOMIC OR MOLECULAR FORMULA	C₁₁H₂₁NO₄
ATOMIC OR MOLECULAR WEIGHT	231.29
PROPERTIES	Store 0-4°C (freeze)



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	Soluble in acetic acid.
Minimum assay (NaOH, Calc. on dried basis)	98.0%
Specific rotation $[\alpha]^{20}_D$ (C=2% acetic acid)	+25 ±1.0°
Melting range	85-88°C

MAXIMUM LIMIT OF IMPURITY

Water (KF)	8.0%
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Note(s) : Assay (if applicable) method mentioned.

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

Disposal:-----
Hazard Pictogram(s) :-----

Replace Date 25-Sep.-2019