

ISO 9001:2008 Co.



Rehsiff Scientific®

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

D-LEUCINE AR

PRODUCT CODE	R09449
SYNONYMS	--
C.I. NO.	--
CASR NO.	(328-38-1)
ATOMIC OR MOLECULAR FORMULA	$C_6H_{13}NO_2$
ATOMIC OR MOLECULAR WEIGHT	131.17
PROPERTIES	--

PARAMETER	LIMIT
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Description	White powder or crystals or flakes.
Solubility	10% solution in 2N HCl is clear & colourless.
Minimum Assay	99.0 %
Specific rotation $[\alpha]_D^{20}$ (C=5, 5N HCl)	-13.8 to -15.8°

MAXIMUM LIMIT OF IMPURITES

Loss on Drying	0.3%
Sulphated Ash	0.1%
Iron(Fe)	0.001%
Heavy Metals(Pb)	0.001%

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention:

Response:

Disposal:

IMDG Code : --UN

No. : --

IATA : --

Hazard Pictogram(s) :-



Replace Date 1 April 2023

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