

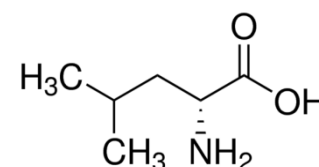


# Product Specification

cdhfinechemical.com

## D-LEUCINE AR

<b>PRODUCT CODE</b>	<b>564875</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(328-38-1)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>6</sub>H<sub>13</sub>NO<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>131.17</b>
<b>PROPERTIES</b>	--



<b>PARAMETER</b>	<b>LIMIT</b>
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:-----

Hazard Pictogram(s) :--

IMDG Code : --

UN No. : --

IATA : --