

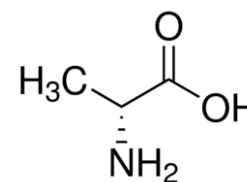


# Product Specification

cdhfinechemical.com

## D-ALANINE FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>037005</b>
<b>SYNONYMS</b>	[(R)-2-Aminopropionic acid]
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(338-69-2)
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	89.09
<b>PROPERTIES</b>	--



PARAMETER	LIMIT
Description	White crystals / crystalline powder.
Solubility	5% solution in water is clear and colourless.
Identification (By FTIR)	Conforms.
Minimum Assay (Non-aqueous, on dry basis)	98.00%
Specific Rotation [α] <sub>20</sub> (C=5, 5N HCl) D	- 14° ± 1°

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

<b>DANGER</b>	IMDG Code : -- UN No. : -- IATA : --
<b>Hazard statements :----</b>	
<b>Precautionary statements</b>	
<b>Prevention:-----</b>	
<b>Response:-----</b>	
<b>Disposal: -----</b>	

**Hazard Pictogram(s) :-----**

Replace Date-09-Jun.2020