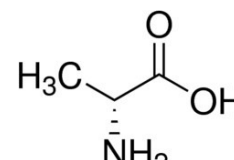




## D-ALANINE FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>R02014</b>
<b>SYNONYMS</b>	<b>[(R)-2-Aminopropionic acid]</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(338-69-2)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>3</sub>H<sub>7</sub>NO<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>89.09</b>
<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.**

**DANGER**

**Hazard statements :----**

**Precautionary statements**

**Prevention:-----**

**Response:-----**

**Disposal: -----**

IMDG Code : --

UN No. :--

IATA :--

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



replace Date 1 April 2023

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