

ISO 9001:2008 Co.

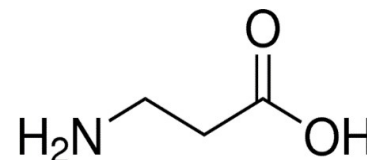


# Rehsiff Scientific®

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

## B-ALANINE FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>R02012</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(107-95-9)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$\text{NH}_2\cdot\text{CH}_2\cdot\text{CH}_2\cdot\text{COOH}$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	89.09
<b>PROPERTIES</b>	Slightly soluble in alcohol; Hydrochloride plates and leaflets, mp-122.5°C. patinichloride, yellow leaflets, mp-210°C.



<b>PARAMETER</b>	<b>LIMIT</b>
Description	White to off white crystalline powder or crystals.
Solubility	Soluble in water.
Minimum assay(Non - aqueous)	98.0%

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying at 110°C	0.5%
Sulphated ash	0.1%
Iron (Fe)	0.0005%
Lead (Pb)	0.002%

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

### WARNING

Hazard statements:--  
Precautionary statements:--  
Prevention:-----  
Response:-----  
Disposal: -----

IMDG Code : --UN No.  
:--  
IATA :--

Hazard Pictogram(s) :-----



GHS05

GHS07

Replace Date 1 April 2023

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