

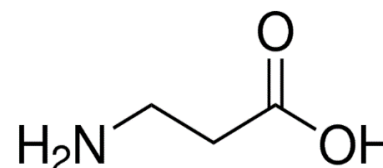


Product Specification

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B-ALANINE FOR BIOCHEMISTRY

PRODUCT CODE	037009
SYNONYMS	--
C.I. NO.	--
CASR NO.	(107-95-9)
ATOMIC OR MOLECULAR FORMULA	NH₂.CH₂.CH₂.COOH
ATOMIC OR MOLECULAR WEIGHT	89.09
PROPERTIES	Slightly soluble in alcohol; Hydrochloride plates and leaflets, mp-122.5°C. patinichloride, yellow leaflets, mp-210°C.



PARAMETER	LIMIT
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	IMDG Code : -- UN No. : -- IATA : --
Hazard statements:--	
Precautionary statements:--	
Prevention:-----	
Response:-----	
Disposal: -----	
Hazard Pictogram(s) :-----	

Replace Date 25-Dec-2020