

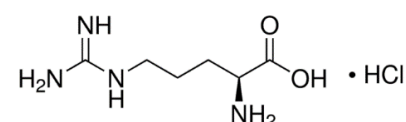


Product Specification

cdhfinechemical.com

L-ARGININE MONOHYDROCHLORIDE FOR BIOCHEMISTRY

PRODUCT CODE	037016
SYNONYMS	--
C.I. NO.	--
CASR NO.	(1119-34-2)
ATOMIC OR MOLECULAR FORMULA	C₆H₁₄N₄O₂.HCl
ATOMIC OR MOLECULAR WEIGHT	210.67
PROPERTIES	--



PARAMETER	LIMIT
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Description	A white crystals or crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Non-Aqueous)	98.5%
Specific Rotation (α) ^{20°} _D (C=8 in 6N HCl)	+ 21.0° to + 23.0°

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (110°C)	0.5%
Sulphated Ash	0.1%
Iron (Fe)	0.001%
Lead (Pb)	0.001%

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

IMDG Code : --

UN No. : --

IATA : --

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :--

Replace date-16-Jun.2020