

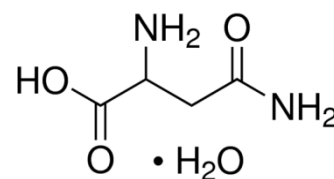


Product Specification

cdhfinechemical.com

DL-ASPARAGINE MONOHYDRATE

PRODUCT CODE	012665
SYNONYMS	DL-2-Aminosuccinamic acid
C.I. NO.	--
CASR NO.	3130-87-8
ATOMIC OR MOLECULAR FORMULA	$C_4H_8N_2O_3 \cdot H_2O$
ATOMIC OR MOLECULAR WEIGHT	150.14
PROPERTIES	--



PARAMETER	LIMIT
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Description	White/white to off – white crystals/crystalline powder.
Solubility	Soluble in water.
Minimum assay (Non aqueous)	98%
Melting point	About 220°C

MAXIMUM LIMIT OF IMPURITIES

Loss on drying	11.5 to 12.7%
Chloride (Cl)	0.03%
Heavy metals (Pb)	0.1%
Sulphated ash	0.5%

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) : -----

IMDG Code :--

UN No. :--

IATA :--

Replace date 29-May-2023