

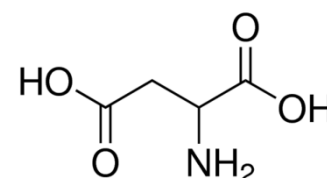


# Product Specification

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## DL-ASPARTIC ACID

PRODUCT CODE	037022
SYNONYMS	--
C.I. NO.	--
CASR NO.	617-45-8
ATOMIC OR MOLECULAR FORMULA	C <sub>4</sub> H <sub>7</sub> NO <sub>4</sub>
ATOMIC OR MOLECULAR WEIGHT	133.10
PROPERTIES	---



PARAMETER	LIMIT
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Description	White crystals or crystalline powder.
Solubility	10% solution in 2N HCl is clear and colourless.
Minimum Assay (Non-Aqueous)	99.0%

### 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 in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amount of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off.

**Hazard Pictogram(s) :-**

Replace Date-12-Jun.2020