

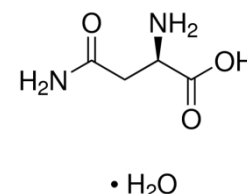


Product Specification

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D-ASPARAGINE MONOHYDRATE FOR BIOCHEMISTRY

PRODUCT CODE	037019
SYNONYMS	--
C.I. NO.	--
CASR NO.	(5794-24-1)
ATOMIC OR MOLECULAR FORMULA	C₄H₈N₂O₃·H₂O
ATOMIC OR MOLECULAR WEIGHT	150.14
PROPERTIES	--



PARAMETER	LIMIT
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Description	A white crystalline powder.
Solubility	10% solution in 2N HCL is clear & colourless.
Minimum assay	99.0%
Specific rotation (c=5,5N HCL)	-28.5 ⁰ to -30.5 ⁰

MAXIMUM LIMIT OF IMPURITIES

Water	9.0-15.0%
Sulphated ash	0.1%
Iron (Fe)	0.001%
Heavy metals (Pb)	0.001%

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

DANGER	IMDG Code : --
Hazard statements: --	UN No. : --
Prevention: --	IATA : --
Response:--	

Disposal: --

Hazard Pictogram(s) :

Replace Date 01-01-2020