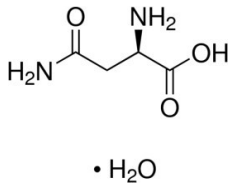




D-ASPARAGINE MONOHYDRATE FOR BIOCHEMISTRY

PRODUCT CODE	R01641	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(5794-24-1)	
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₈ N ₂ O ₃ ·H ₂ O	
ATOMIC OR MOLECULAR WEIGHT	150.14	
PROPERTIES	--	
PARAMETER	LIMIT	
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 ^o to -30.5 ^o	
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 Hazard statements: -- Prevention: -- Response:-- Disposal: --		IMDG Code : --UN No. : -- IATA : --
Hazard Pictogram(s) : <div style="display: flex; justify-content: center; align-items: center; gap: 20px; margin-top: 10px;"> <div style="text-align: center;">  GHS05 </div> <div style="text-align: center;">  GHS07 </div> </div>		

replace Date 1 April 2023