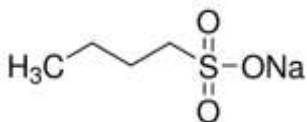




Product Specification

cdhfinechemical.com

1-BUTANE SULPHONIC ACID SODIUM SALT MONOHYDRATE FOR HPLC

PRODUCT CODE	709605	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	2386-54-1	
ATOMIC OR MOLECULAR FORMULA	$C_4H_9NaO_3S.H_2O$	
ATOMIC OR MOLECULAR WEIGHT	178.16	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White crystalline powder.	
Solubility	10% aq solution is clear and colourless	
Minimum assay	99.0%	
pH (10 % aq. Solution)	6.0-7.0	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying	9.0-10.0%	
Absorbance (A) of 0.005 M aq. Solution in a 1cm cell v/s H ₂ O		
At 200 nm	0.15	
At 220 nm	0.05	
Absorbance (A) of 0.01 M aq. Solution in a 1cm cell v/s H ₂ O		
At 254 nm	0.05	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : --
Hazard statements: Not hazardous. No hazards.		UN No. : --
Precautionary statements		IATA : --
Prevention: -----		
Response: -----		
Disposal: -----		
Hazard Pictogram(s) :-----		