

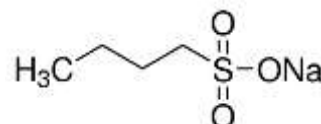


Product Specification

cdhfinechemical.com

1-BUTANE SULPHONIC ACID SODIUM SALT ANHYDROUS FOR AR/HPLC

PRODUCT CODE	470270
SYNONYMS	Sodium 1-butane sulphonate
C.I. NO.	--
CASR NO.	2386-54-1
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₉ NaO ₃ S
ATOMIC OR MOLECULAR WEIGHT	160.17
PROPERTIES	--



PARAMETER	LIMIT
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Description	White crystalline powder.
Solubility	Soluble in water.
Minimum assay (Alkalimetric, dried)	99.0%
pH (10% water)	5.5-7.5

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (120°C)	2.0%
Absorbance (A) of 0.1M aq. solution in a 1cm cell v/s H ₂ O 254nm	0.05
Absorbance (A) of 0.005 M aq. solution in a 1cm cell v/s H ₂ O	
200nm	0.15
220nm	0.05

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 23-Aug-2024