

1-Butane sulfonic acid, sodium salt, HPLC grade

Identification

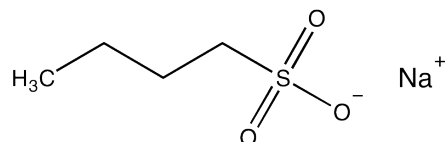
C₄H₉NaO₃S

M = 160,17 g/mol

CAS [2386-54-1]

EC number: 219-201-1

Taric code: 2904 10 00



Synonyms

Sodium 1-butylsulfonate

Applications

chromatography, synthesis of organic products.

Specifications

assay (acidimetric).....min. 99 %
identity (IR-spectrum).....passes test
insoluble matter.....passes test
max. absorbance of an aqueous sol. 0,5 M in a 1 cm cell at

wavelength:.....absorbance:
210 nm.....0,1 AU
220 nm.....0,06 AU
230 nm.....0,04 AU
260 nm.....0,02 AU

Physical data

- Appearance: flourey powder, white
- Solub. in water: (20 °C): soluble
- Melting point: > 310 °C

Transport/storage

- 10°C - 30°C