

1-Heptane sulfonic acid, sodium salt monohydrate, HPLC grade

Identification

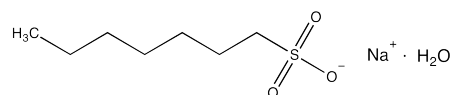
$C_7H_{15}NaO_3S \cdot H_2O$

M = 220,26 g/mol

CAS [207300-90-1]

EC number: 245-210-5

Taric code: 2904 10 00



Synonyms

Sodium 1-heptylsulfonate monohydrate

Applications

analytical chemistry, laboratory reagent, chromatography.

Specifications

assay (acidimetric)..... min. 99 %
identity (IR-spectrum)..... passes test
insoluble matter..... passes test
max. absorbance of an aqueous sol. 0,25 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: crystals or flakes, white
- Solub. in water: (20 °C): freely soluble

Transport/storage

- 10°C - 30°C