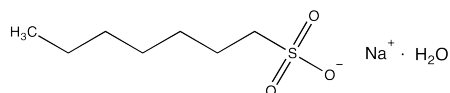


1-Heptane sulfonic acid, sodium salt monohydrate, HPLC grade**Identification**

$C_7H_{15}NaO_3S \cdot H_2O$
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 % | max. absorbance of an aqueous sol. | |
| identity (IR-spectrum)..... | passes test | 0,25 M in a 1 cm cell at | |
| insoluble matter..... | passes test | wavelength: | absorbance: |
| | | 210 nm..... | 0,1 AU |
| | | 220 nm..... | 0,06 AU |
| | | 230 nm..... | 0,04 AU |
| | | 260 nm..... | 0,02 AU |

Packaging**Packaging Code**

25 g AC12420025
25 g □ AC12420100

Physical data

- Appearance: crystals or flakes, white
- Solub. in water: (20 °C): freely soluble

Toxicological data

- WGK: 2

Transport/storage

- Store between 15°C and 25°C