

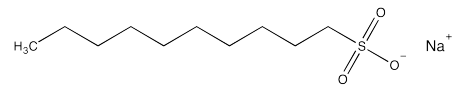
1-Decane sulfonic acid, sodium salt, HPLC grade**Identification**C₁₀H₂₁NaO₃S

M = 244,33 g/mol

CAS [13419-61-9]

EC number: 236-525-9

Taric code: 2904 10 00

**Synonyms**

Sodium 1-decylsulfonate

Applications

analytical chemistry, chromatography, synthesis of organic products.

Specifications

| | | | |
|-----------------------------|-------------|------------------------------------|-------------|
| assay (acidimetric)..... | min. 99 % | max. absorbance of an aqueous sol. | |
| identity (IR-spectrum)..... | passes test | 0,2 M in a 1 cm cell at | |
| insoluble matter..... | passes test | wavelength: | absorbance: |
| | | 210 nm..... | 0,05 AU |
| | | 220 nm..... | 0,03 AU |
| | | 230 nm..... | 0,02 AU |
| | | 260 nm..... | 0,02 AU |

Packaging**Packaging Code**25 g AC08010025100 g AC08010100**Physical data**

- Appearance: powder, white
- Solub. in water: (20 °C): soluble
- Melting point: > 300 °C

Transport/storage

- Store between 15°C and 25°C