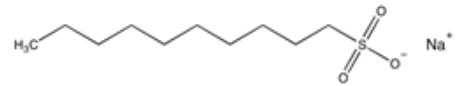


**1-Decane sulfonic acid, sodium salt, HPLC grade****Identification**

$C_{10}H_{21}NaO_3S$   
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 %	wavelength:.....	absorbance:
identity (IR-spectrum).....	passes test	210 nm.....	0,05 AU
insoluble matter.....	passes test	220 nm.....	0,03 AU
max. absorbance of an aqueous sol. 0,2 M in a 1 cm cell at		230 nm.....	0,02 AU
		260 nm.....	0,02 AU

**Physical data**

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

**Transport/storage**

- 10°C - 30°C