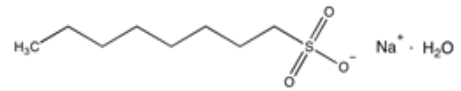


**1-Octane sulfonic acid, sodium salt monohydrate, HPLC grade****Identification** $C_8H_{17}NaO_3S \cdot H_2O$ 

M = 234,29 g/mol

CAS [207596-29-0]

Taric code: 2904 10 00

**Synonyms**

Sodium 1-octylsulfonate monohydrate

**Applications**

analytical chemistry, chromatography.

**Specifications**

assay (acidimetric)..... min. 99 %  
identity (IR-spectrum)..... passes test  
insoluble matter..... passes test  
max. absorbance of an aqueous sol. 10 % in a 1,0 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, white
- Solub. in water: (20 °C): soluble

**Transport/storage**

- 10°C - 30°C