

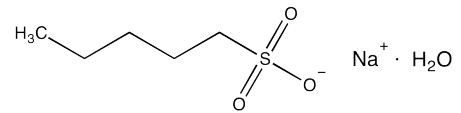
1-Pentane sulfonic acid, sodium salt monohydrate, HPLC grade**Identification** $C_5H_{11}NaO_3S \cdot H_2O$

M = 192,21 g/mol

CAS [207605-40-1]

EC number: 245-208-4

Taric code: 2904 10 00

**Synonyms**

Sodium 1-pentylsulfonate monohydrate

Applications

analytical chemistry, chromatography.

Specifications

assay (acidimetric).....	min. 99 %	max. absorbance of an aqueous sol.	
identity (IR-spectrum).....	passes test	10 % in a 1,0 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 AC17450025

25 g  AC17450100**Physical data**

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

Toxicological data

- WGK: 3

Transport/storage

- Store between 15°C and 25°C