

**Identification**

Taric code: 3822 00 00

Applications

analytical chemistry, chromatography.

Specifications

trifluoroacetic acid content (v/v)..... 0,093 - 0,107 %
pH (20 °C)..... 1,8 - 2,0
calcium (Ca)..... max. 0,5 ppm
magnesium (Mg)..... max. 0,5 ppm
potassium (K)..... max. 0,5 ppm
sodium (Na)..... max. 2 ppm
suitability for use in LC-MS..... passes test

gradient grade (210 nm)

maximum peak absorbance:..... max. 0,05 AU

gradient grade (254 nm)

maximum peak absorbance:..... max. 0,01 AU

min. transmission/max. absorbance in a 1,0 cm cell at

wavelength:..... T(%) A (AU)

210 nm..... 25 % 0,602 AU

230 nm..... 85 % 0,071 AU

254 nm..... 99 % 0,004 AU

Microfiltered through membranes of pore diameter 0,1 µm

Physical data

- Density: ~ 1,00 g/cm³
- Solub. in water: (20 °C): miscible

Transport/storage

- 10°C - 30°C