

**Identification**

Taric code: 3822 00 00

**Applications**

analytical chemistry, chromatography.

**Specifications**

|   |                 |                                   |      |          |
|---|-----------------|-----------------------------------|------|----------|
| trifluoroacetic acid content (v/v)..... | 0,093 - 0,107 % | min. transmission/max. absorbance |      |          |
| pH (20 °C).....                         | 1,8 - 2,0       | in a 1,0 cm cell at               |      |          |
| calcium (Ca).....                       | max. 0,00005 %  | wavelength:                       | T(%) | A (AU)   |
| magnesium (Mg).....                     | max. 0,00005 %  | 210 nm.....                       | 25 % | 0,602 AU |
| potassium (K).....                      | max. 0,00005 %  | 230 nm.....                       | 85 % | 0,071 AU |
| sodium (Na).....                        | max. 0,0002 %   | 254 nm.....                       | 99 % | 0,004 AU |
| suitability for use in LC-MS.....       | passes test     |                                   |      |          |
| gradient grade (210 nm)                 |                 | Microfiltered through membranes   |      |          |
| maximum peak absorbance:                | max. 0,05 AU    | of pore diameter 0,22 µm          |      |          |
| gradient grade (254 nm)                 |                 |                                   |      |          |
| maximum peak absorbance:                | max. 0,01 AU    |                                   |      |          |

**Packaging**

Packaging Code

4 0 4

**Physical data**

- Density: ~ 1,00 g/cm<sup>3</sup>
- Solub. in water: (20 °C): miscible

**Transport/storage**

- Store between 15°C and 25°C