

## Identification

Taric code: 3822 00 00

## Applications

analytical chemistry, chromatography.

## Specifications

trifluoroacetic acid content (v/v)..... 0,093 - 0,107 %  
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

min. transmission/max. absorbance in a 1,0 cm cell at  
wavelength:..... T(%) A (AU)  
210 nm..... 30 % 0,523 AU  
230 nm..... 50 % 0,301 AU  
254 nm..... 90 % 0,046 AU

Microfiltered through membranes of pore diameter 0,22 µm

## Physical data

• Flash point: 6 °C

## Safety - GHS

Signal Word: Danger

### Hazard Statements:

H225: Highly flammable liquid and vapour.  
H312: Harmful in contact with skin.  
H332: Harmful if inhaled.  
H319: Causes serious eye irritation.



### Precautionary Statements:

P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.  
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P370+P378: In case of fire: Use ... for extinction.  
P403+P235: Store in a well-ventilated place. Keep cool.  
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

## Transport/storage

• ADR: 3 F1 II • UN 1993 • FLAMMABLE LIQUID, N.O.S. (Acetonitrile with 0,1% trifluoroacetic acid)  
• IMDG: 3 II • UN 1993 • FLAMMABLE LIQUID, N.O.S. (Acetonitrile with 0,1% trifluoroacetic acid)  
• IATA/ICAO: 3 II • UN 1993 • FLAMMABLE LIQUID, N.O.S. (Acetonitrile with 0,1% trifluoroacetic acid)  
• PAX: 353  
• CAO: 364  
• 10°C - 30°C