

Identification

Taric code: 3822 00 00

Applications

analytical chemistry, chromatography.

Specifications

acetic 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

maximum peak absorbance:..... max. 0,01 AU
min. transmission/max. absorbance in a 1,0 cm cell at
wavelength:..... T(%) A (AU)
210 nm..... 5 % 1,301 AU
230 nm..... 50 % 0,301 AU
254 nm..... 95 % 0,022 AU

gradient grade (254 nm)

Microfiltered through membranes of pore diameter 0,1 µm

Physical data

- Flash point: 11 °C
- Hygroscopic

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H225: Highly flammable liquid and vapour.
H331: Toxic if inhaled.
H370: Causes damage to organs.



Precautionary Statements:

- P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.
P241: Use explosion-proof electrical / ventilating / lighting / equipment.
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P370+P378: In case of fire: Use ... for extinction.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 3 FT1 II • UN 1992 • FLAMMABLE LIQUID, TOXIC, N.O.S.(Methanol with 0,1% acetic acid)
- IMDG: 3 II • UN 1992 • FLAMMABLE LIQUID, TOXIC, N.O.S.(Methanol with 0,1% acetic acid)
- IATA/ICAO: 3 II • UN 1992 • FLAMMABLE LIQUID, TOXIC, N.O.S.(Methanol with 0,1% acetic acid)
- PAX: 305
- CAO: 307
- 10°C - 30°C