

Identification

Taric code: 3822 00 00

Applications

analytical chemistry, chromatography.

Specifications

formic acid content (v/v).....	0,093 - 0,107 %	min. transmission/max. absorbance		
calcium (Ca).....	max. 0,00005 %	in a 1,0 cm cell at		
magnesium (Mg).....	max. 0,00005 %	wavelength:	T(%)	A (AU)
potassium (K).....	max. 0,00005 %	210 nm.....	5 %	1,301 AU
sodium (Na).....	max. 0,0002 %	230 nm.....	15 %	0,824 AU
suitability for use in LC-MS.....	passes test	254 nm.....	90 %	0,046 AU

gradient grade (254 nm)..... Microfiltered through membranes
maximum peak absorbance: 0,05 AU of pore diameter 0,22 µm

Packaging

Packaging Code

1 I ☐ AC03731000

Physical data

- Density: 0,78 g/cm³
- Flash point: 2 °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.
- P241: Use explosion-proof electrical / ventilating / lighting / equipment.
- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
- 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.
- 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% formic acid)
- IMDG: 3 II • UN 1993 • FLAMMABLE LIQUID, N.O.S.(Acetonitrile with 0,1% formic acid)
- IATA/ICAO: 3 II • UN 1993 • FLAMMABLE LIQUID, N.O.S.(Acetonitrile with 0,1% formic acid)
- PAX: 305
- CAO: 307
- Store between 15°C and 25°C