

**Identification**

Taric code: 3822 00 00

**Applications**

analytical chemistry, chromatography.

**Specifications**

formic 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

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..... 5 % 1,301 AU  
230 nm..... 45 % 0,347 AU  
254 nm..... 99 % 0,004 AU

Microfiltered through membranes of pore diameter 0,1 µm

**Physical data**

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

**Transport/storage**

- 10°C - 30°C