

Technical Datasheet

Article no.: 2645

Acetonitrile with 0.1 % formic acid for LC-MS (min. 99.5 %)

HCOOH in CH₃CN

For laboratory use.

Appearance/condition: Clear, colourless liquid

Density (20°C): 0.786 g/ml

Parameter	Value
Assay (GC)	min. 99.5 %
Colour (APHA)	max. 10
Acidity (as HCOOH)	0.095 – 0.105 %
Gradient elution H. Peak at 254 nm	max. 50 mAU
UV-Transmission at 210 nm	min. 5 %
UV-Transmission at 230 nm	min. 15 %
UV-Transmission at 254 nm	min. 90 %
Aluminium (Al)	max. 0.5 ppm
Iron (Fe)	max. 0.5 ppm
Calcium (Ca)	max. 0.5 ppm
Magnesium (Mg)	max. 0.5 ppm
Sodium (Na)	max. 2 ppm
Potassium (K)	max. 0.5 ppm
Sensitive impurities (as reserpine)	max. 50 ppb

Version No. 02/2025-07-28