

Technical Datasheet

Article No. 2649

Acetonitrile z. A.
min. 99.8 % C₂H₃N

For laboratory use.

Parameter	Value
Appearance	colourless liquid
Boiling point	80–82.5 °C
Flash point	5.5 °C
Density	0.786 g/ml
Molar Mass	41.05 g/mol
Refractive index (20 °C)	1.3410– 1.3450
Water (KF)	max. 500 ppm
Colour (APHA)	max. 10
Distillation range	80–82.0 °C
Acidity	max. 8 µeq/g
Alkalinity	max. 0.6 µeq/g
Residue on evaporation	max. 10 ppm
Calcium (Ca)	max. 0.05 ppm
Copper (Cu)	max. 0.05 ppm
Iron(Fe)	max. 0.2 ppm
Potassium (K)	max. 0.05 ppm
Magnesium (Mg)	max. 0.05 ppm
Sodium (Na)	max. 1 ppm