

Technical Datasheet

Art.-No.: 2692

Acetonitrile isocratic for HPLC (min. 99.9 %)
CH₃CN

For laboratory use.

Parameter	Value
Appearance	Clear, colourless liquid
Molar mass	41.05 g/mol
Density (20 °C)	0.781 – 0.786 g/ml
Melting point	-45 – -46 °C
Boiling point	80 – 82.5 °C
CAS-No.	75-05-8
Colour (APHA)	max. 10
Refractive index (20 °C)	1.3420 – 1.3440
Acidity or alkalinity	max. 0.0008 meq/g
Water (KF)	max. 300 ppm
Residue on evaporation	max. 5 ppm
UV transmittance at 230 nm	min. 50.0 %
UV transmittance at 250 nm	min. 98.0 %