



TECHNICAL DATA SHEET(TDS)

Acetonitrile, LC/MS Grade

Product Specifications (CAS# 75-05-8)

Test	Specification	Typical Results
Assay, GC-FID (Corrected for Water)	Min 99.9%	99.99%
Water, KF Coulometry	Max 0.010%	0.0006%
Evaporation Residue	Max 1 ppm	<1 ppm
LC Gradient Elution Suitability at 215nm	Max 0.005 AU	0.003 AU
LC Gradient Elution Suitability at 254nm	Max 0.001 AU	0.0001 AU
Fluorescence, emission max. for Imp., Quinine base	Max 1.0 ppb	<0.3 ppb
LC-MS Positive mode (Reserpine)	Max 50 ppb	<50 ppb
LC-MS Negative mode (Nitrophenol)	Max 50 ppb	<50 ppb
Al (Aluminum)	Max 50 ppb	<1 ppb
Fe (Iron)	Max 5 ppb	<1 ppb
Mg (Magnesium)	Max 10 ppb	<1 ppb
K (Potassium)	Max 10 ppb	<1 ppb
Na (Sodium)	Max 50 ppb	4 ppb

Appropriate/legal use of this product is the responsibility of the user.

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