

Product Specifications

CL00.2752

CHROMALYT

Acetonitrile, ULC-MS grade

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Acétonitrile, ULC-MS grade
Acetonitril, ULC-MS grade
Acetonitrilo, ULC-MS grade
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For laboratory use, ULC-MS, for liquid chromatography
99.97+% CH₃CN

Mol weight: 41.05 g/mol
Density: 0.781 g/ml
HS Nr: 29269070
CAS Nr: 75-05-8
UN: 1648
ADR: 3,II



Specifications:

Assay	>99.97%
Water	<0.01%
Acidity	<0.001meq/g
Alkalinity	<0.0001meq/g
Residue after Evaporation	<0.0001%w/w
Calcium (Ca)	<50ppb
Copper (Cu)	: N.D.
Iron (Fe)	<20ppb
Potassium (K)	<50ppb
Magnesium (Mg)	<20ppb
Sodium (Na)	<50ppb
Aluminium (Al)	<20ppb
Colour	<5 APHA
Transmittance @ 190nm	>30%
Transmittance @ 195nm	>85%
Transmittance @ 200nm	>97%
Transmittance @ 210nm	>98%
Transmittance @ 230nm	>99%
Fluorescence Transmission @ 254nm	<1ppb
Fluorescence Transmission @ 365nm	<0.5ppb
Fluorescence Transmission @ 450nm	<0.3ppb
HPLC Gradient Transmission @ 210nm	<2m.AU
HPLC Gradient Transmission @ 254nm	<0.5m.AU