

## PRODUCTSPECIFICATIE

Productnaam : Acetonitril, LC-MS grade  
99.95+% CH<sub>3</sub>CN  
Productnummer : 10.000291  
Mol gewicht : 41.05 g/mol  
Dichtheid : 0,781 g/ml  
HS nummer : 29269070  
CAS nummer : 75-05-8  
UN : 1648  
ADR : 3,II

### Specificaties:

Assay	>99.95%
Water	<0.005%
Acidity	<0.0002meq/g
Alkalinity	<0.0001meq/g
Non Volatiles	<0.0001%
Silver (Ag)	<0.1ppm
Aluminium (Al)	<0.5ppm
Barium (Ba)	<0.1ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.05ppm
Cobalt (Co)	<0.02ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.02ppm
Iron (Fe)	<0.1ppm
Potassium (K)	<0.1ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.02ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.1ppm
Tin (Sn)	<0.1ppm
Zinc (Zn)	<0.1ppm
Particle size	>0.5µm eff.
Fluorescence Transmission @ 254nm	<0.5ppb
Fluorescence Transmission @ 365nm	<0.5ppb
Blank Drift	<12mAU
HPLC Gradient Transmission @ 210nm	<0.5mAU
HPLC Gradient Transmission @ 254nm	<0.2mAU
Transmittance @ 195nm	>80%
Transmittance @ 200nm	>95%
Transmittance @ 220nm	>98%
Transmittance @ 240nm	>99%