

Technical Data Sheet

Product Name	Acetonitrile LC-MS Grade		
Product #	KS-00003	CAS #	75-05-8
For laboratory use			
Specifications			
Assay	≥ 99.95%		
Water	< 0.005%		
Form	Liquid		
Acidity	< 0.0002meq/g		
Alkalinity	< 0.0001meq/g		
Silver (Ag)	< 0.1ppm		
Aluminum (Al)	< 0.5ppm		
Barium (Ba)	< 0.1ppm		
Calcium (Ca)	< 0.1ppm		
Copper (Cu)	< 0.02ppm		
Iron (Fe)	< 0.1ppm		
Manganese (Mn)	< 0.02ppm		
Magnesium (Mg)	< 0.1ppm		
Nickel (Ni)	< 0.02ppm		
Lead (Pb)	< 0.1ppm		
Zinc (Zn)	< 0.1ppm		
Fluorescence Transmission(at 254nm)	< 0.5ppb		

Fluorescence Transmission (at 365nm)	< 0.5ppb
HPLC Gradient Transmission (at 210nm)	< 0.5mAU
HPLC Gradient Transmission (at 254nm)	< 0.2mAU
Transmittance (at 195nm)	> 80%
Transmittance (at 200nm)	> 95%
Transmittance (at 220nm)	> 98%
Transmittance (at 240nm)	> 99%
Filtered	0.22µm

The certificate shall not be copied or reproduces without the written approval of **KEMICAS**.