

Acetonitrile

Product Information

Outline

LC/MS (liquid chromatography/mass spectrography) is used extensively in various fields including biological, food and environmental analyses.

Features:

The effect of metal coordination compounds is minimized by preventing contact with metals (ison).

Peak pattern and recovery rate excellent for trace ingredient analysis in biological specimens.

Catalog Number

CRLL0005;CRLL0005A

Size 1 L;3 L

Storage Condition

Store at RT.

Use for

LC/MS

CAS

75-05-8

Molecular Formula

CH₃CN

Molecular Weight

41.05

Appearance

Colorless clear liquid

Boiling Point

about 82 °C

Acetonitrile

Density

0.780 - 0.783 g/mL (20 °C)

Refractive Index

1.343 - 1.346 (20 °C/D)

Purity

99.8+% (cGC)
