



84578

## Acetonitrile (ACN) extrapure AR, 99.5%

Part A

CAS : 75-05-8

Molecular Formula : CH<sub>3</sub>CN

Molecular Weight : 41.05

### Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	0.780 - 0.783
Refractive Index (20°C)	1.343 - 1.344
Boiling Range	81 - 83°C
Non Volatile Matter	max. 0.005%
Acidity (CH <sub>3</sub> COOH)	max. 0.05%
Alkalinity	max. 0.001% (as NH <sub>3</sub> )
Miscibility with water	Passes test
Water (KF)	max. 0.3%
Absorbance of sample in 1cm cell v/s H <sub>2</sub> O	
@190nm	max. 1.00
@220nm	max. 0.05
@254nm	max. 0.01
Liquid Chromatography Suitability	
Gradient elution	Passes test

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1648 , IMCO Class No.:3 , Packing Group:II
HSN Code	
2500 ml	29269000 (GST 18%)
500 ml	29269000 (GST 18%)
Type of Packing	
2500 ml	Glass Bottle
500 ml	Glass Bottle

## Available Packages

500 ml

2500 ml

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### Disclaimer

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