



24899

Acetonitrile (ACN) Gradient grade for HPLC, 99.9%

Part A

CAS : 75-05-8

Molecular Formula : CH₃CN

Molecular Weight : 41.05

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Assay (GC)	min. 99.9%
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. 0.0005%
Acidity (CH ₃ COOH)	max. 0.001%
Water (KF)	max. 0.03%
%T (Transmission) in a 1cm cell v/s H ₂ O	
@190nm	?20
@195nm	?80
@200nm	?95
@210nm	?97
@220nm	?98
@230-400nm	?99
Suitability for gradient analysis	Passes

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	
1000 ml	29269000 (GST 18%)
2500 ml	29269000 (GST 18%)

Available Packages

1000 ml

2500 ml

Disclaimer

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