



62006

Acetonitrile (ACN) for molecular biology, 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. 0.0002%
Acidity (CH ₃ COOH)	max. 0.001%
Water (KF)	max. 0.01%
%T (Transmission) in a 1cm cell v/s H ₂ O	
@190nm	?20
@195nm	?75
@200nm	?90
@210nm	?95
@220nm	?98
@230nm	?99
@254nm	?99
@400nm	?99

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	
250 ml	29269000 (GST 18%)
500 ml	29269000 (GST 18%)
Type of Packing	
250 ml	Glass Bottle

Available Packages

250 ml

500 ml

Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
