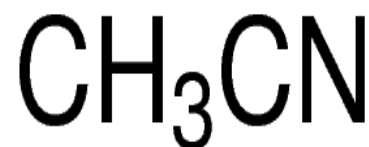
	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: DB/SOP/QC/11-A025	
SPECIFICATION : ACETONITRILE AR					
Issue date	15/02/2018	Review date	14/02/2023	Location	Dobaspet
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	CH ₃ CN
2	Product code	A024
3	Molecular weight	41.05
4	CAS No	75-05-8
5	Risk Statement No	11-20/21/22-36
6	Safety Statement No	16-36/37
7	UN No.	UN1648



PACKING DETAILS

	Product code	Pack size
1	A02430	500 mL
2	A02432	2.5L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Miscibility
3	Assay(GC)
4	Weight per Ml at 20°C
5	Refractive index
6	Distillation range
7	Water
8	Non - volatile matter
9	Acidity (as CH ₃ COOH)
10	Alkalinity
11	Cyanides (CN)
12	Copper (Cu)
13	Iron (Fe)

LIMITS

Clear colourless liquid with characteristic odour.
Miscible with water, acetone, chloroform.
Not more than 99.5%
Between 0.780 and 0.783 g
Between 1.343 and 1.345
Between 80.0 and 82.0°C
Not more than 0.1%
Not more than 0.005%
Not more than 0.002%
Not more than 0.001%
Not more than 0.005%
Not more than 0.00005%
Not more than 0.00002%

SAFETY SYMBOLS



Highly flammable



Harmful/ Irritant