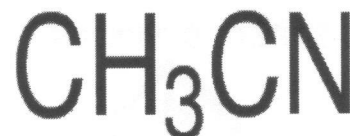


FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No.	LC/AU/QC/FGS/A029/03
Specification : ACETONITRILE HPLC			Product Code : A029
Issue date	24/08/2023	Effective date	25/08/2023
Version No.:	03	Supersedes	15/02/2018
		Review date	23/08/2026
Page 1 of 2			

PRODUCT DETAILS

1	Molecular Formula	CH ₃ CN
2	Product code	A029
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

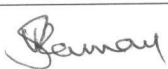


PACKING DETAILS

	Product code	Pack size
1	A02931	1 L
2	A02932	2.5 L
3	A02977	4.0 L

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Clear colourless liquid with characteristic odour.
2	Identification	By IR spectrum
3	Miscibility	Miscible with Water forming clear and colourless solution.
4	Assay (GC)	Not less than 99.8%
5	Weight per mL	Between 0.782 and 0.783g
6	Water	Not more than 0.05%
7	Non-volatile matter	Not more than 0.0005%
8	Acidity (as CH ₃ COOH)	Not more than 0.001%
9	Min. Transmittance (10 mm Cuvette using water as reference).	
	Wavelength	Not less than T%
	195 nm	70%
	200 nm	90%
	240 nm	98%

	Prepared by	Checked by	Approved By
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	24/08/2023	24/08/2023	24/08/2023



LEONID CHEMICALS PVT. LTD.

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No.	LC/AU/QC/FGS/A029/03
Specification : ACETONITRILE HPLC			Product Code : A029
Issue date	24/08/2023	Effective date	25/08/2023
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Version No.:	03	Supersedes	15/02/2018
Page 2 of 2			

SAFETY SYMBOLS



Highly flammable



Harmful/ Irritant

	Prepared by	Checked by	Approved By
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	24/08/2023	24/08/2023	24/08/2023