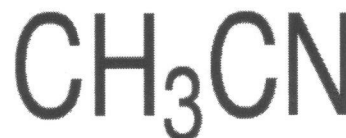


FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No.	LC/AU/QC/FGS/A024/03
Specification : ACETONITRILE LR			Product Code : A024
Issue date	24/08/2023	Effective date	25/08/2023
Version No.:	03	Supersedes	15/02/2023
		Review date	23/08/2026
Page 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	Hazard Statement	H225, H302, H312, H319, H332
6	Precautionary Statement	P210, P280, P305+P351 +P338
7	UN No.	UN1648



PACKING DETAILS

	Product code	Pack size
1	A02430	500 mL
2	A02432	2.5L
3	A02434	25L

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Clear colourless liquid with characteristic odour.
2	Miscibility	Miscible with Water, Acetone, Chloroform
3	Assay (GC)	Not less than 99.0%
4	Weight per mL	Between 0.780 and 0.783g
5	Refractive index	Between 1.343 and 1.345
6	Boiling range	Between 80.0° and 82.0°C
7	Water	Not more than 0.2%
8	Non-volatile matter	Not more than 0.005%

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