

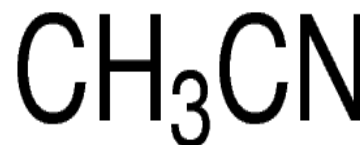
**Department: Quality Control**      **Document No: LCPL/QSD/QAD/11**      **SOP No.: DB/SOP/QC/11-A024**

**SPECIFICATION : ACETONITRILE LR**

<b>Issue date</b>	<b>15/02/2018</b>	<b>Review date</b>	<b>14/02/2023</b>	<b>Location</b>	<b>Dobaspeta</b>
<b>Version No.:</b>	<b>00</b>	<b>Supersedes</b>	<b>--</b>	<b>Page No</b>	<b>1 of 1</b>

**PRODUCT DETAILS**

1	Molecular Formula	CH <sub>3</sub> 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
3	A02434	25L

**PRODUCT SPECIFICATION**

<b>SL. No.</b>	<b>TEST PARAMETERS</b>	<b>LIMITS</b>
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



# LEONID CHEMICALS PVT. LTD.

## FINE CHEMICAL

Department: Quality Control

Document No: LCPL/QSD/QAD/11

SOP No.: DB/SOP/QC/11-A024

### SPECIFICATION : ACETONITRILE LR

Issue date	15/02/2018	Review date	14/02/2023	Location	Dobaspet
Version No.:	00	Supersedes	--	Page No	2 of 1