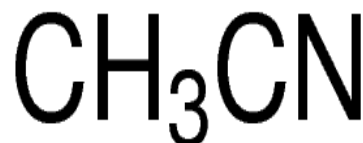
	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-A900	
SPECIFICATION : ACETONITRILE PREPARATIVE LC					
Issue date	15/02/2018	Review date	14/02/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

#### PRODUCT DETAILS

1	Molecular Formula	CH <sub>3</sub> CN
2	Product code	A900
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

##### SL. No. TEST PARAMETERS

##### LIMITS

1	Description	Clear colourless liquid with characteristic odour.
2	Identification	By IR spectrum
3	Assay (GC)	Not less than 99.8%
4	Weight per mL	Between 0.782 and 0.783g
5	Water	Not more than 0.05%
6	Non volatile matter	Not more than 0.0005%
7	Acidity (as CH <sub>3</sub> COOH)	Not more than 0.001%
9	Min. Transmittance (10 mm Cuvette using water as reference).	
	Wave length	Not less than T%
	220 nm	85%
	230 nm	92%
	240 nm	98%

#### SAFETY SYMBOLS



Highly  
flammable



Harmful/  
Irritant