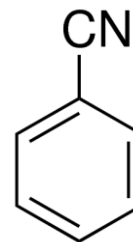
	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: DB/SOP/QC/11-B082	
SPECIFICATION : BENZONITRILE LR					
Issue date	15/05/2018	Review date	14/05/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

### PRODUCT DETAILS

1	Molecular Formula	$C_6H_5CN$
2	Product code	B082
3	Molecular weight	103.12
4	CAS No	100-47-0
5	Risk Statement No	21/22
6	Safety Statement No	23
7	UN No.	UN2224



### PACKING DETAILS

	Product code	Pack size
1	B08230	500 mL
2	B08232	2.5 L

### PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Clear colourless liquid.
2	Identification (IR Spectrum)	To conform
3	Assay	Not less than 99.0%
4	Weight per mL at 20°C	Between 1.004 and 1.007 g
5	Refractive index at 20°C	Between 1.5270 and 1.5300
6	Boiling range	Between 188.0 and 193.0°C

### SAFETY SYMBOLS



Corrosive



Health hazard