LEONID CHEMICALS PVT. LTD. LEOND **FINE CHEMICAL** SOP No.: DB/SOP/QC/11-B024 Document No: LCPL/QSD/QAD/11 **Department: Quality Control SPECIFICATION: BUTAN-2-ONE LR Issue date** 15/05/2018 **Review date** 14/05/2023 Location All Units Supersedes Page No 1 of 1 Version No.: 00 --

PRODUCT DETAILS

1	Molecular Formula	C4H8O
2	Product code	B024
3	Molecular weight	72.11
4	CAS No	78-93-3
5	Risk Statement No	11-36-66-67
6	Safety Statement No	9-16
7	UN No.	UN1193
PACKING DETAILS		
	Product code	Pack size
1	B02430	500 mL
2	B02432	2.5 L
PRODUCT SPECIFICATION		
SL. No.	TEST PARAMETERS	LIMITS
1	Description	A clear colourless liquid.
2	Miscibility	Miscible in ethanol, dichloromethane and cash sulphide, 37 g miscible in 100 mL of water.
3	Assay (GC)	Not less than 99.0%
4	Weight per mL at 20°C	Between 0.803 g and 0.805 g
5	Boiling range	Between 79.0°C and 80.5°C
6	Non – volatile matter	Not more than 0.005%

Water (by KF) 7

carbon dir. Not more than 0.1%

