

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-P995		
SPECIFICATION : PROPAN-2-OL DRIED						
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units	
Version No.:	00	Supersedes		Page No	1 of 1	

PRODUCT DETAILS

PRO	DUCT DETAILS	
1	Molecular Formula	(CH ₃) ₂ CHOH
2	Product code	P995 OH
3	Molecular weight	60.1
4	CAS No	67-63-0
5	Risk Statement No	$H_3C^2 CH_3$
6	Safety Statement No	7-16-24-25-26
7	UN No.	UN1219
PACI	KING DETAILS	
	Product code	Pack size
1	P99530	500 mL
2	P99532	2.5 L
PRO	DUCT SPECIFICATION	
SL. No.	TEST PARAMETERS	LIMITS
1	Description	A clear colourless liquid with a characteristic odour.
2	Miscibility	Miscible with water, ethanol, chloroform and ether.
3	Assay (GC)	Not less than 99.0%
4	Weight per mL at 20°C	Between 0.784 and 0.786 g
5	Distillation range	Between 81.0 and 83.0°C
6	Non – volatile matter	Not more than 0.01%
7	Acidity (C 2H 5COOH)	Not more than 0.005%
8	Alkalinity (NH ₃)	Not more than 0.001%
9	Aldehydes & ketones	Not more than 0.1%
10	Heavy metals (as Pb)	Not more than 0.002%
11	Water (as KF)	Not more than 0.03%
12	Readily carbonisable	Passes test
	substances	
SAFE	ETY SYMBOLS	
	\sim \sim	
	P7	

Corrosive

Harmful / Irritant

