

CERTIFICATE OF ANALYSIS

PRODUCT NAME : UNITOP-POLYSORBATE-80
BATCH NO. : 1241709-02
QUANTITY (KGS) : 4,400
MFG. DATE : 17.09.2024
EXP. DATE : 16.09.2026
CUSTOMER NAME : AL REDA

S.N	PARAMETERS	SPECIFICATIONS	RESULTS	UNITS	METHODS
1	Appearance @30°C	Yellow to Dark yellow Color Liquid	Dark yellow color liquid	-	UCPL/TM/001
2	Solubility	Soluble In Water	Soluble In Water	-	UCPL/TM/064
3	Gardner	6.0 max	3.8	G	UCPL/TM/029
4	pH of 5% Soln.	5.0 – 8.0	7.08	-	UCPL/TM/047
5	Iodine Value	18 – 24	21.71	I ₂ 100/g	UCPL/TM/036
6	Hydroxyl Value	65 – 80	76.30	mgKOH/g	UCPL/TM/034
7	Saponification Value	45 – 55	52.82	mgKOH/g	UCPL/TM/057
8	Acid Value	2.0 max	0.75	mgKOH/g	UCPL/TM/002
9	Moisture Content	3.0 max	1.89	%	UCPL/TM/040

REMARKS : Material Passes




*****This is a system generated report hence signature is not required*****

UNITOP CHEMICALS PRIVATE LIMITED

A Subsidiary of Rossari Biotech Limited (CIN: U24110MH1980PTC022967)

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