



A SUBSIDIARY OF
ROSSARI BIOTECH LIMITED

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)

Registered/Corporate Office: Unitop House, C Wing, East West Industrial Centre, Safed Pool, Andheri Kurla Road, Andheri East, Mumbai- 400072. T +91 22 8529800

Factory : Plot No. D-2/CH-343, GIDC Phase-II, Near Village Jolwa, Dahej, District Bharuch -392130, Gujarat, India. GSTIN: 24AAACU1406F1ZY

[✉ sales1@rossari.com](mailto:sales1@rossari.com)

[✉ unitop.export2@rossari.com](mailto:unitop.export2@rossari.com)

[🌐 www.unitopchemicals.com](http://www.unitopchemicals.com)