



UNITOP CHEMICALS PVT. LTD.

UNITOP HOUSE, East West Estate, Safed Pool, Andheri-Kurla Road,
Mumbai - 400 072, India. CIN No.: U24110MH1980PTC022967 / GSTIN : 27AAACU1406F2ZR
Registered Office.: Plot No. A-18, M. I. D. C., Patalganga, Dist. Raigad - 410 220, Maharashtra.
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An
ISO 9001
Certified
Company

CERTIFICATE OF ANALYSIS

PRODUCT NAME : UNITOP- POLYSORBATE 60 (SP)

Batch No. :

Quantity(In kgs) : 2000

Mfg Date :

Exp Date :

Date :

S.N	PARAMETERS	SPECIFICATIONS	RESULTS	UNITS	METHODS
1	Appearance	Yellowish to brownish opaque semi gel ,become clear when heated.	Yellowish opaque semi gel become clear when heated	-	UCPL/TM/001
2	Solubility	Soluble in water, ethanol, ethyl acetate and toluene, Insoluble in mineral oils &vegetable oils.	Soluble in water, ethanol,ethyl acetate and toluene,Insoluble in mineral oils &vegetable oils.	-	UCPL/TM/064
3	Hydroxyl value	81 - 96	90.97	mgKOH/gm	UCPL/TM/034
4	Saponification value	45 - 55	49.36	mgKOH/gm	UCPL/TM/057
5	Acid Value	2.0 max	0.56	mgKOH/gm	UCPL/TM/002
6	Iodine Value	5.0 max	1.25	g/100 gms	UCPL/TM/036
7	Moisture content	3.0% max	2.4%	%	UCPL/TM/040

Analyzed By :

MR.DATTATRAY GAWADE
CHEMIST - QC



Approved By :

MR. PRADEEP SARANG
HOD - QC

Factory Unit 1 : Plot No. A-18, M. I. D. C., Patalganga, Dist. Raigad - 410 220, Maharashtra.
GSTIN : 27AAACU1406F1ZS

Factory Unit 2 : Plot No. D-2/CH-343, GIDC Phase - II, Near Village Jolwa, Bharuch Dahej Highway,
Dahej, Dist. Bharuch - 392 130, Gujarat • GSTIN : 24AAACU1406F1ZY