

CERTIFICATE OF ANALYSIS

PRODUCT NAME : TWEEN®-80

(Polyoxyethylene (20) Sorbitan Monooleate)

CAS No : 9005-65-6

Date of analysis : 16/06/25

Mfd. : June 2025

Product code : 19740

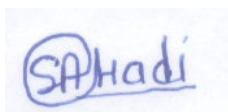
Batch No : MCR-34264

Exp. : May 2030

S.R	Test	Specification	Observation
1	Description	Pale yellow or golden yellow or amber colour viscous liquid .	Golden yellow viscous liquid.
2	Wt. per ml (at 20⁰c)	1.077-1.081g	1.080g
3	Refractive index	1.471-1.473	1.472
4	Acid value	2 max	0.12
5	Saponification Value	45-55	49.20
6	Viscosity at 25⁰c	400-500 cSt	419.4 cSt
7	Water	3% max	1.87%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.