



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TWEEN®-80
(Polyoxyethylene (20) Sorbitan Monooleate)

CAS No : 9005-65-6
Date of analysis : 04/10/21
Mfd. : Oct. 2021

Product code : 19740
Batch No : MCR-24273
Exp. : Sept. 2026

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 20 ⁰ c)	1.077-1.081g	1.078g
3	Refractive index	1.471-1.473	1.471
4	Acid value	2 max	0.075
5	Saponification Value	45-55	49.46
6	Viscosity at 25 ⁰ c	400-500 cSt	461 cSt
7	Water	3% max	2.66%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503