



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : TWEEN®-80**

(Polyoxyethylene (20) Sorbitan Monooleate)

**CAS No : 9005-65-6**

**Date of analysis : 03/05/24**

**Mfd. : May 2024**

**Product code : 19740**

**Batch No : MCR-30892**

**Exp. : April 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	Pale yellow or golden yellow or amber colour viscous liquid .	Pale yellow viscous liquid.
2	<b>Wt. per ml (at 20<sup>0</sup>c)</b>	1.077-1.081g	1.080g
3	<b>Refractive index</b>	1.471-1.473	1.472
4	<b>Acid value</b>	2 max	0.28
5	<b>Saponification Value</b>	45-55	53.26
6	<b>Viscosity at 25<sup>0</sup>c</b>	400-500 cSt	422cSt
7	<b>Water</b>	3% max	2.03%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Ruchi )**

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

**Note:** Computer generated image requires no sign.

**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](mailto:info@molychem.net) • Web: [www.molychem.net](http://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.**

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