



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TWEEN®-80

(Polyoxyethylene (20) Sorbitan Monooleate)

CAS No : 9005-65-6

Date of analysis : 09/02/24

Mfd. : Feb. 2024

Product code : 19740

Batch No : MCR-30359

Exp. : Jan. 2029

S.R	Test	Specification	Observation
1	Description	Pale yellow or golden yellow or amber colour viscous liquid .	Pale yellow viscous liquid.
2	Wt. per ml (at 20 ⁰ c)	1.077 - 1.081g	1.080g
3	Refractive index	1.471 - 1.473	1.472
4	Acid value	2 max	0.02
5	Saponification Value	45 - 55	47.97
6	Viscosity at 25 ⁰ c	400 - 500 cSt	496.5 cSt
7	Water	3% max	2.40%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Durvas)**

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

Note: Computer generated image requires no sign.

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