

CERTIFICATE OF ANALYSIS

PRODUCT NAME : TWEEN®-80

(Polyoxyethylene (20) Sorbitan Monooleate)

CAS No : 9005-65-6

Date of analysis : 15/11/24

Mfd. : Nov. 2024

Product code : 19740

Batch No : MCR-32401

Exp. : Oct. 2029

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	1.077g
3	Refractive index	1.471-1.473	1.471
4	Acid value	2 max	0.120
5	Saponification Value	45-55	49.420
6	Viscosity at 25⁰c	400-500 cSt	422.4 cSt
7	Water	3% max	2.79%

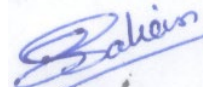
REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**

[QC Incharge]



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

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