



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TWEEN®-20

(POLYOXYETHYLENE (20)SORBITTAN MONOLAUATE)

CAS No : 9005-64-5

Mol. Formula : C₅₈H₁₁₄O₂₆

Mol. WT : 1227.54

Date of analysis : 17/07/24

Product code : 19720

Batch No : MCR-31492

Mfd. : July 2024

Exp. : June 2029

S.R	Test	Specification	Observation
1	Description	Yellow or golden yellow coloured viscous liquid.	Yellow coloured viscous liquid.
2	Hydroxyl number	97 - 113	97.90
3	Saponification value	40 - 51	44.82
4	Wt. per ml at 20°C	1.105 - 1.107 g	1.106g

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Swati)**

[QC Incharge]

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

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