



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TWEEN®-20
(POLYOXYETHYLENE (20)SORBITTAN MONOLAUATE)

CAS No	: 9005-64-5	Product code	: 19720
Mol. Formula	: C₅₈H₁₁₄O₂₆	Batch No	: MCR-31677
Mol. WT	: 1227.54	Mfd.	: Aug. 2024
Date of analysis	: 13/08/24	Exp.	: July 2029

S.R	Test	Specification	Observation
1	Description	Yellow or golden yellow coloured viscous liquid.	Yellow coloured viscous liquid.
2	Hydroxyl number	97 - 113	99.10
3	Saponification value	40 - 51	49.60
4	Wt. per ml at 20°C	1.105 - 1.107 g	1.105g

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Jyoti)**

[QC Incharge]

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

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