

CERTIFICATE OF ANALYSIS

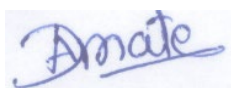
PRODUCT NAME : TWEEN®-20
(POLYOXYETHYLENE (20)SORBITTAN MONOLAUROATE)

CAS No	: 9005-64-5	Product code	: 19720
Mol. Formula	: C ₅₈ H ₁₁₄ O ₂₆	Batch No	: MCR-32708
Mol. WT	: 1227.54	Mfd.	: Dec. 2024
Date of analysis	: 21/12/24	Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	Description	Yellow or golden yellow coloured viscous liquid.	Yellow coloured viscous liquid.
2	Hydroxyl number	97 - 113	104.70
3	Saponification value	40 - 51	46.42
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
(Deepa)**

[QC Incharge]



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

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