

CERTIFICATE OF ANALYSIS

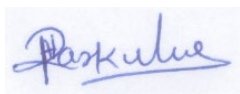
PRODUCT NAME : TWEEN®-20
(POLYOXYETHYLENE (20)SORBITTAN MONOLAUATE)

CAS No	: 9005-64-5	Product code	: 19720
Mol. Formula	: C ₅₈ H ₁₁₄ O ₂₆	Batch No	: MCR-33129
Mol. WT	: 1227.54	Mfd.	: Feb. 2025
Date of analysis	: 06/02/25	Exp.	: Jan. 2030

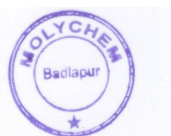
S.R	Test	Specification	Observation
1	Description	Yellow or golden yellow coloured viscous liquid.	Yellow coloured viscous liquid.
2	Hydroxyl number	97 - 113	98.65
3	Saponification value	40 - 51	44.16
4	Wt. per ml at 20°C	1.105 - 1.107 g	1.106g

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Ruchi)**



[QC Incharge]



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

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