



CERTIFICATE OF ANALYSIS

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

CAS No	: 9005-64-5	Product code	: 19720
Mol. Formula	: C₅₈H₁₁₄O₂₆	Batch No	: MCR-17661
Mol. WT	: 1227.54	Mfd.	: Dec. 2018
Date of Analysis	: 31/12/18	Exp.	: Nov. 2023

S. R	Test	Specification	Observation
1	Description	Pale yellow or golden yellow or amber or brownish yellow colour viscous liquid .	Brownish yellow colour viscous liquid .
2	Hydroxyl number	97 - 113	109
3	Saponification value	40 - 51	44
4	Wt. per ml at 20°C	1.105 – 1.107 g	1.105g

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503