



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-20143

Mol. WT : 1227.54

Mfd. : Nov. 2019

Date of analysis : 20/11/19

Exp. : Oct. 2024

S. R	Test	Specification	Observation
1	Description	Yellow coloured.	Yellow coloured.
2	Hydroxyl number	97-113	99
3	Saponification value	40-51	41.6
4	Wt. per ml at 20°C	1.105-1.107 g	1.106g

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