



CERTIFICATE OF ANALYSIS

Date: 26/09/16

PRODUCT NAME : TWEEN[®]-80

(Polyoxyethylene (20) Sorbitan Monooleate)

CAS No : 9005-65-6

Mfd. : Sept.2016

Exp. : Aug. 2021

Product code : 19740

Batch No : MCR-12371

S. R	Test	Specification	Observation
1	Wt. per ml (at 20⁰c)	1.077-1.081g	1.079g
2	Refractive index	1.471-1.473	1.473
3	Acid value	2 max	1.6
4	Saponification Value	45-55	50
5	Viscosity at 25⁰c	400-500 cSt	450 cSt
6	Water	3% max	2.10%

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