



CERTIFICATE OF ANALYSIS

Date: 27/10/13

PRODUCT NAME : TWEEN®-80

(Polyoxyethylene (20) Sorbitan Monooleate)

CAS No : 9005-65-6

Mfd . : Oct. 2013

Product code : 19740

Batch No : MCR-7329

S. R	Test	Specification	Observation
1	Wt.per ml (at 20 ⁰ c)	1.077-1.081g	1.080g
2	Refractive index	1.471-1.473	1.472
3	Acid value	2 max	1.7
4	Saponification Value	45-55	51
5	Viscosity at 25 ⁰ c	400-500 cSt	476 cSt
6	Water	3% max	2.08%

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.

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