

4155 – TWEEN 20 (POLYSORBATE 80)

REF NO: TBL/QA/SS/LC/4155	STANDARD SPECIFICATION FOR TWEEN 80 (POLYSORBATE 80)	Rev. No: 03
Issue No: 04		Review Date: 27/10/2024
Issue Date: 28/10/2021		Product code: 4155

PRODUCT PROPERTIES

C.A.S Number	9005-65-6
Chemical Formula	C ₃₂ H ₆₀ O ₁₀
Formula weight	604.8
Functional Uses	NA
Standard Packaging	100 ml & 500 ml

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark golden color viscous liquid.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
D 20/4	1.076
n 20/D	1.473
Viscosity (at 25°C)	375 – 480 mPas
Water content (H ₂ O)	NMT – 3.0%
Residue on ignition	NMT – 0.2%
Calcium (Ca)	NMT – 0.001%
Copper (Cu)	NMT – 0.0005%
Zinc (Zn)	NMT – 0.0005%
Lead (Pb)	NMT – 0.0005%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

