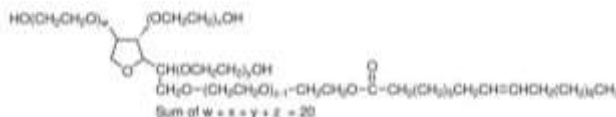


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

TWEEN 80 Extrapure

Polyoxyethylene (20) sorbitan monooleate



Product Code	B-3078	Grade	Extrapure
Purity	-	CAS No	9005-65-6
Molecular Formula	Not available	Molecular Weight	Not available
H.S.Code	3402.9099	Shelf Life	60 Months

Physical Properties

Physical state at 20 °C	viscous	Vapour pressure	< 1,33 hPa at 20°C
Colour	yellow	Flash point [°C]	>133 °C
Boiling point	100°C	Density [g/cm3]	1,07 at 25°C
Solubility in water	soluble		

Packaging

100 ml & 500 ml

Specification

Appearance	Golden yellow/amber color viscous liquid
Wt. Per ml at 20°C	1.077 - 1.081 g/cm ³
Water (H ₂ O)	max 3.0 %
Acid value (mg KOH/g)	max 2.0
Refractive index (n _D ²⁰)	1.471 - 1.473
Saponification value (mg KOH/g)	45 - 55
Viscosity at 25 °C	400 - 500 cSt

Safety Information and Hazard Symbols

NO GHS

Symbol: Not available

Signal Word: Not available

UN No.: Not available

IMCO Class No.: Not available

Packing Group: Not available

Hazardous Statement: Not available

Precaution Statement: Not available

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