

PRODUCT IDENTITY

PRODUCT NAME	TWEEN® 20	PRODUCT NUMBER	T104863
Grades & Purity	viscous liquid	VERSION	3
CAS NUMBER	9005-64-5	FORMULA	C ₅₈ H ₁₁₄ O ₂₆ (for n = 20)
FORMULA WEIGHT	1228 (for n= 20)g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Water by Karl Fischer	0-3 (%)
Acid Value	0-2.2 (mg/g)
Residual Ethylene	0-1 (ppm)
Viscosity(25 °C,neat)	275-480 (cP)
Hydroxy Value	96-108 (mgKOH/g)
Dioxane Content	0-10 (ppm)
Saponification value	40-50 (mg/g)
Density (25°C)	1.08-1.12
Appearance (T104863)	Yellow oily liquid
Infrared spectrum	Conforms to Structure