

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

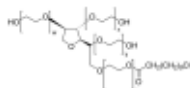
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
TWEEN[®] 20 - BioXtra, viscous liquid

Product Number: **P7949**
CAS Number: 9005-64-5
MDL: MFCD00165986
Formula: C58H114O26



TEST	Specification
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Appearance (Color)	Light Green-Yellow to Green-Yellow and and Faint Yellow to Dark Yellow
Appearance (Form)	Viscous Liquid
Appearance (Turbidity)	Clear
Solubility (Color)	Very Faint Yellow to Yellow
Solubility (Turbidity)	Clear
100 mg/mL, H2O	
GC for F.A. Composition As Lauric Acid	≥ 40 %
GC for F.A. Composition Sum of Lauric, Myristic, Palmitic, and Stearic Acids	≥ 80 %
Residue on ignition (Ash)	≤ 0.2 %
Chloride (Cl)	≤ 0.05 %
Sulfate (SO4)	≤ 0.05 %
Aluminum (Al)	≤ 0.0005 %
Phosphorus (P)	≤ 0.05 %
Lead (Pb)	≤ 0.001 %
Iron (Fe)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Calcium (Ca)	≤ 0.0005 %
Magnesium (Mg)	≤ 0.0005 %
Sodium (Na)	≤ 0.05 %
Potassium (K)	≤ 0.005 %

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

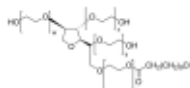
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TEST	Specification
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Ammonia (NH ₄)	≤ 0.05 %
Recommended Retest Period	-----
4 years	
Registered Trademark	-----
TWEEN is a registered trademark of Croda International PLC	

Specification: PRD.4.ZQ5.10000010296

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