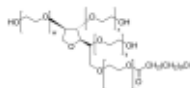


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## Product Specification

Product Name:  
 TWEEN® 20 - viscous liquid

Product Number: **P1379**  
 CAS Number: 9005-64-5  
 MDL: MFCD00165986  
 Formula: C58H114O26  
 Formula Weight: 1,228 g/mol



### TEST

### Specification

Appearance (Color)	Light Green-Yellow to Green-Yellow 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	
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 40 %
As lauric acid;	
balance primarily myristic, palmitic, and stearic acids	
Recommended Retest Period	-----
4 years	
Note	-----
May form precipitate upon standing which does not affect use	
Registered Trademark	-----
TWEEN is a registered trademark of Croda International PLC	
Saponification Value	40 - 50
mg KOH/g	
Hydroxyl Value	96 - 108
mg KOH/G	
Acid Value	≤ 2.2
mg KOH/g	
Water (by Karl Fischer)	≤ 3.0 %

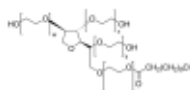
Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser 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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## Product Specification

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TWEEN<sup>®</sup> 20 - viscous liquid

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TEST	Specification
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Specification: PRD.7.ZQ5.10000008245

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