

Certificate of Analysis

Product Name:

TWEEN® 80 - viscous liquid

Product Number: P1754
Batch Number: BCCM7843
Brand: SIAL
CAS Number: 9005-65-6
Quality Release Date: 03 FEB 2025
Recommended Retest Date: DEC 2029



Test	Specification	Result
Appearance (Color)	Colorless to Very Dark Yellow and Colorless to Brown-Yellow	Light Yellow
Appearance (Form)	Viscous Liquid	Viscous Liquid
Purity (GC)	≥ 58.0 %	77.9 %
Oleic Acid		
GC Minor Component 1		5.6 %
Palmitic Acid		
GC Minor Component 2		1.6 %
Stearic Acid		
GC Minor Component 3		0.0 %
Linoleic Acid		
Solubility (Color)	Colorless to Yellow	Very Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
1 ml in 10 ml of Water		
pH	5.5 - 7.5	6.3
1% Solution		
Viscosity (Rotation)	400 - 620 mPa.s	468 mPa.s
Neat at 25 deg C		
Note	Conforms	Conforms
Tween is a Registered Trademark of Croda International PLC		

Dr. Reinhold Schwenninger
Quality Assurance

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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