



Certificate of Analysis

09/30/2022(JST)

TOKYO CHEMICAL INDUSTRY CO.,LTD.
4-10-1 Nihonbashi-Honcho, Chuo-ku, Tokyo 103-0023 Japan

Chemical Name: Tween 80 (=Polyoxyethylene Sorbitan Monooleate)		
Product Number: T0546 CAS RN: 9005-65-6	Lot: KZGQB	

Tests	Results	Specifications
Appearance	Yellow clear liquid	Light orange to Yellow to Green clear liquid
Saponification Value	45.9	45.0 to 55.0
Water	2.7 %	max. 4.0 %
Acid Value	0.5	max. 2.0

TCI Lot numbers are 4-5 characters in length. Characters listed after the first 4-5 characters are control numbers for internal purpose only.

The contents of the specifications are subject to change without advance notice. The specification values displayed here are the most up to date values. There may be cases where the product labels display a different specification, however, the product quality still meets the latest specification.

Customer Service:

TCI AMERICA
Tel: +1-800-423-8616 / +1-503-283-1681
Fax: +1-888-520-1075 / +1-503-283-1987
E-mail: Sales-US@TCIchemicals.com

Takuya Nishioka
Quality Assurance Department Manager