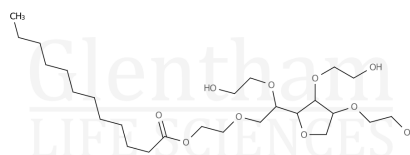


Product Specification

Product Name	Tween 20
Glentham Code	GD9856
CAS Number	9005-64-5
EINECS	500-018-3
MDL-Nummer	MFCD00165986
Molecular Weight	1227.54
Molecular Formula	$C_{58}H_{114}O_{26}$
Storage Temp.	+20°C



Property	Specification
Physical Description	Clear, Light-yellow to brown-yellow liquid
1,4-Dioxane	≤ 10ppm
Ethylene Glycol	≤ 620ppm
Heavy Metals	≤ 10ppm
Water	≤ 3.0%
Sulphated Ash	≤ 0.2%
Acid Value	≤ 2.0mgKOH/g
Hydroxyl Value	96 - 108 mgKOH/g
Saponification Value	40 - 50 mgKOH/g
Peroxide Value	≤ 5meq/kg
Colour (Gardner)	≤ 5 (25°C)
Ethylene Oxide	≤ 1ppm

Specification Version	-	v1.2
Date Created	-	2024-11-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025