

Product Specification

Product Name	Tween 60, BP, Ph. Eur., USP/NF grade
Glentham Code	GL3891
CAS Number	9005-67-8
MDL Number	MFCD01780110

Molecular Weight	1311.70
Molecular Formula	$C_{64}H_{126}O_{26}$
Storage Temp.	+20°C

Property	Specification
Physical Description	Pale yellow to yellow semi-solid or solid 60°C: Clear liquid
Identification	To conform to Ph. Eur., USP
Acid Value	≤ 2.0mgKOH/g
Saponification Value	45 - 55 mgKOH/g
Hydroxyl Value	81 - 96 mgKOH/g
Peroxide Value	≤ 5.0meq/kg
Water	2.0 - 3.0 %
Sulphated Ash	≤ 0.2%
Organic Volatile Impurities	To pass test
Ethylene Glycol	≤ 310ppm
Colour (Gardner)	≤ 10
1,4-Dioxane	≤ 1ppm
Ethylene Oxide	≤ 1ppm
Palmitic (C16) + Stearic (C18)	90.0 - 100.0 %
Stearic acid	40.0 - 60.0 %
Pharmacopoeia Specification(s)	Ph. Eur., USP

Specification Version	-	v1.0
Date Created	-	2022-01-11

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