

Product Specification

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

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