

## Product Datasheet

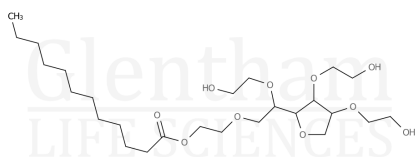
### GD9856 - Tween 20

#### Product Details

Product Name	Tween 20
Glentham Code	GD9856
CAS Number	9005-64-5
EINECS	500-018-3
MDL Number	MFCD00165986
Related Categories	Biochemicals, Detergents, Raw Materials (IVD), Reagents for PCR, Reagents for Cell Culture, Reagents for Western Blotting, Cosmetic Raw Materials

#### Structure

Molecular Weight	: 1227.54
Molecular Formula	: $C_{58}H_{114}O_{26}$



#### Glentham Product Specification

Physical Description	: Clear, Light-yellow to brown-yellow liquid
Colour (Gardner)	: $\leq 5$ (25°C)
Peroxide Value	: $\leq 5$ meq/kg
Saponification Value	: 40 - 50 mgKOH/g
Hydroxyl Value	: 96 - 108 mgKOH/g
Acid Value	: $\leq 2.0$ mgKOH/g
Sulphated Ash	: $\leq 0.2\%$
Water	: 2.5 - 3.0 %
Heavy Metals	: $\leq 10$ ppm
Ethylene Glycol	: $\leq 620$ ppm
1,4-Dioxane	: $\leq 10$ ppm
Ethylene Oxide	: $\leq 1$ ppm
Version	: v1.1

#### About Tween 20

Tween 20, or polysorbate 20, is a nonionic surfactant used as a detergent and emulsifier in a number of biochemical applications. The molecule is formed of 20 repeating polyethylene glycol units, which are hydrophilic in nature, attached to a hydrophobic hydrocarbon tail.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024