

## Product Datasheet

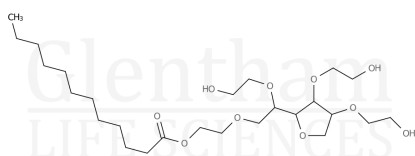
### GD9856 - Tween 20

#### 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), PCR, Reagents for Cell Culture, Reagents for Western Blotting, Cosmetic Raw Materials

#### Structure

Molecular Weight	: 1227.54
Molecular Formula	: C <sub>58</sub> H <sub>114</sub> O <sub>26</sub>



#### Glentham Product 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
Version	: v1.2

#### 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, 2025