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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



Glentham Product Specification

Physical : Clear, Light-yellow to Description brown-yellow liquid

1,4-Dioxane: \leq 10ppmEthylene Glycol: \leq 620ppmHeavy Metals: \leq 10ppmWater: \leq 3.0%Sulphated Ash: \leq 0.2%

Acid Value : ≤ 2.0mgKOH/g Hydroxyl Value : 96 - 108 mgKOH/g Saponification : 40 - 50 mgKOH/g

Value

Peroxide Value : \leq 5meq/kg Colour (Gardner) : \leq 5 (25°C) Ethylene Oxide : \leq 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.

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