

Product Datasheet

GD4801 - Polysorbate 80

Product Details

Product Name	Polysorbate 80
Glentham Code	GD4801
CAS Number	9005-65-6
MDL Number	MFCD00082107
Related Categories	Detergents, Raw Materials (IVD), Reagents for Western Blotting

Structure

Molecular Weight	: -
Molecular Formula	: -

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

Physical Description	: Pale yellow, to yellow or brown viscous liquid
Acid Value	: ≤ 2.0 mgKOH/g
Hydroxyl Value	: 60 - 80 mgKOH/g
Saponification Value	: 42 - 58 mgKOH/g
Identification (IR)	: To conform to standard
Water	: $\leq 5.0\%$
1,4-Dioxane	: ≤ 10 ppm
Version	: v1.1

About Polysorbate 80

Polysorbate 80 is a viscous yellow liquid used in pharmaceuticals and cosmetics due to its surfactant and emulsification properties. It also has applications in laboratory work identifying the phenotypes of lipase-containing mycobacteria.