

## Product Datasheet

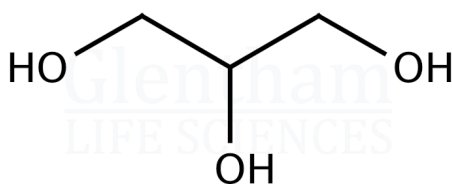
### GC2187 - Glycerol

#### Product Details

Product Name	Glycerol
Glentham Code	GC2187
CAS Number	56-81-5
EINECS	200-289-5
MDL Number	MFCD00004722
PubChem SID	310274263
Related Categories	Biochemicals, Raw Materials (IVD), Analytical Reagents, Reagents for PCR, Reagents for Gel Electrophoresis of DNA/RNA, Reagents for Cell Culture, Reagents for Northern and Southern Blotting, Cosmetic Raw Materials

#### Structure

Molecular Weight : 92.09  
Molecular Formula : C<sub>3</sub>H<sub>8</sub>O<sub>3</sub>



#### 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	: Clear, colourless liquid
Assay	: ≥ 99.5%
Identification	: To pass BP, EP, USP tests
Appearance of Solution	: 25% in water: Clear, colourless solution
Acidity and Alkalinity	: ≤ 0.2ml (0.1M NaOH)
Refractive Index	: 1.471 - 1.474 (20°C)
Aldehydes	: ≤ 10ppm
Esters	: ≥ 8.0ml (0.1M HCl)
Impurities	: Impurity A and related substances: To pass BP, EP tests
Halogenated Compounds	: ≤ 35ppm
Sugars	: ≤ 10ppm
Chlorides	: ≤ 10ppm
Water (KF)	: ≤ 0.5%
Residue on Ignition	: ≤ 0.01%
Colour (APHA)	: ≤ 10 Hazen
Butanetriols	: ≤ 0.2%
3-MCPD	: ≤ 0.1ppm
Pharmacopoeia Specification(s)	: BP, EP, USP
Version	: v1.1

#### About Glycerol

No further details on record.

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