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## Glycerol, Plant Culture Tested

**PCT1541**

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### Product Identifier

CAS No.	:	56-81-5
EC No.	:	200-289-5
Molecular Formula	:	C <sub>3</sub> H <sub>8</sub> O <sub>3</sub>
Molecular Weight	:	92.09
Synonym	:	Glycerin
HS Code	:	2905 45 00
Storage	:	Below 30°C
Shelf life	:	4 years

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### Technical Specification

Appearance	:	Clear colourless syrupy hygroscopic viscous liquid
Solubility	:	1 mL miscible in 1 mL of water
FTIR	:	Matches with standard pattern
Refractive index (n 20/D)	:	1.470 - 1.475
Density (at 25°C)	:	1.250 - 1.260 g/mL
Assay (NaOH Titration/GC)	:	98.00 - 102.00%
Plant Tissue Culture Test	:	Passes

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### Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	MA8050000
WGK	:	1