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Product Specifications

Catalogue Number	42463
Product	Glycerol 1,2,3-Propanetriol Glycerin
CAS Number	56-81-5
Molecular Formula	C ₃ H ₈ O ₃
Molecular Weight	92.09

Warnings	<i>Hygroscopic!</i>
Appearance	Clear colorless liquid
Melting Point	20 °C
Boiling point	182 °C/20 mmHg
Vapor Pressure	<1 mmHg (20 °C)
Flash Point	199 °C
Autoignition Temperature	370 °C
Density	1.25
Vapor Density	3.1 (vs air)
Refractive Index	n_D^{20} 1.474
pH	5.5 - 8.0
Purity by GC	≥ 99%
Grade	For molecular biology
Application	MALDI-MS: suitable
Storage	Store at RT

For Laboratory Use Only