

# Specification

## Technical Data Sheet

<b>Product Name</b>	Glycerol
<b>Product No</b>	21181733
<b>CAS Number</b>	56-81-5
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	92.05
	<b>Specification</b>
<b>Appearance</b>	Colourless, Odourless, Viscous Liquid
<b>Conclusion</b>	Meets USP, EP specification
<b>Identification</b>	Conforms to reference
<b>Refractive Index</b>	1.470 - 1.475
<b>Water</b>	≤ 1.0%
<b>Aldehydes</b>	≤ 10ppm
<b>Assay</b>	≥ 99.0%

## Specification

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<b>Chloride</b>	$\leq 10\text{ppm}$
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<b>Halogenated Compounds</b>	$\leq 35\text{ppm}$
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<b>Identification (RAMAN)</b>	Conforms to Reference
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<b>Sterility</b>	-
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<b>Sulfated ash</b>	$\leq 0.01\%$
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<b>Colour Alpha</b>	$\leq 10$
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<b>Heavy metals (as Pb)</b>	$\leq 5\text{ppm}$
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