

Specification

Glycerol (Reag. USP) for analysis, ACS, Molecular biology grade, BioChemica

131339

Refractive Index:	n ₂₀ /D 1.4740
Physical Description:	Liquid
Product Code:	131339
Product Name:	Glycerol (Reag. USP) for analysis, ACS, Molecular biology grade, <i>BioChemica</i>
Specifications:	<p>DNases/RNases/Proteases: not detectable</p> <p>Assay (GC): min. 99.5 %</p> <p>Chlorine compounds (as Cl): max. 0.003 %</p> <p>Identity (IR): passes test</p> <p>Density (d 20°C/4°C): 1.257 - 1.261</p> <p>Color no.: max. 10 APHA</p> <p>Acidity: max. 0.0005 meq/g</p> <p>Alkalinity: max. 0.0003 meq/g</p> <p>Insoluble matter in H₂O: passes test</p> <p>Darkened substances by H₂SO₄: passes test</p> <p>Residue on ignition (as SO₄): max. 0.005 %</p> <p>Heavy metals (as Pb): max. 0.0001 %</p> <p>Neutrality: passes test</p> <p>Fatty acid esters (as C₁₅H₂₆O₆): max. 0.02 %</p> <p>Acrolein and glucose: passes test</p> <p>Water (H₂O): max. 0.5 %</p> <p>Chloride: max. 0.0001 %</p> <p>Sulfate: max. 0.0005 %</p> <p>Ammonium: max. 0.0005 %</p> <p>As: max. 0.00004 %</p> <p>Fe: max. 0.0001 %</p> <p>Pb: max. 0.0001 %</p> <p>Cu: max. 0.0001 %</p> <p>Ni: max. 0.0001 %</p> <p>A (1 cm/2 M in H₂O)</p>

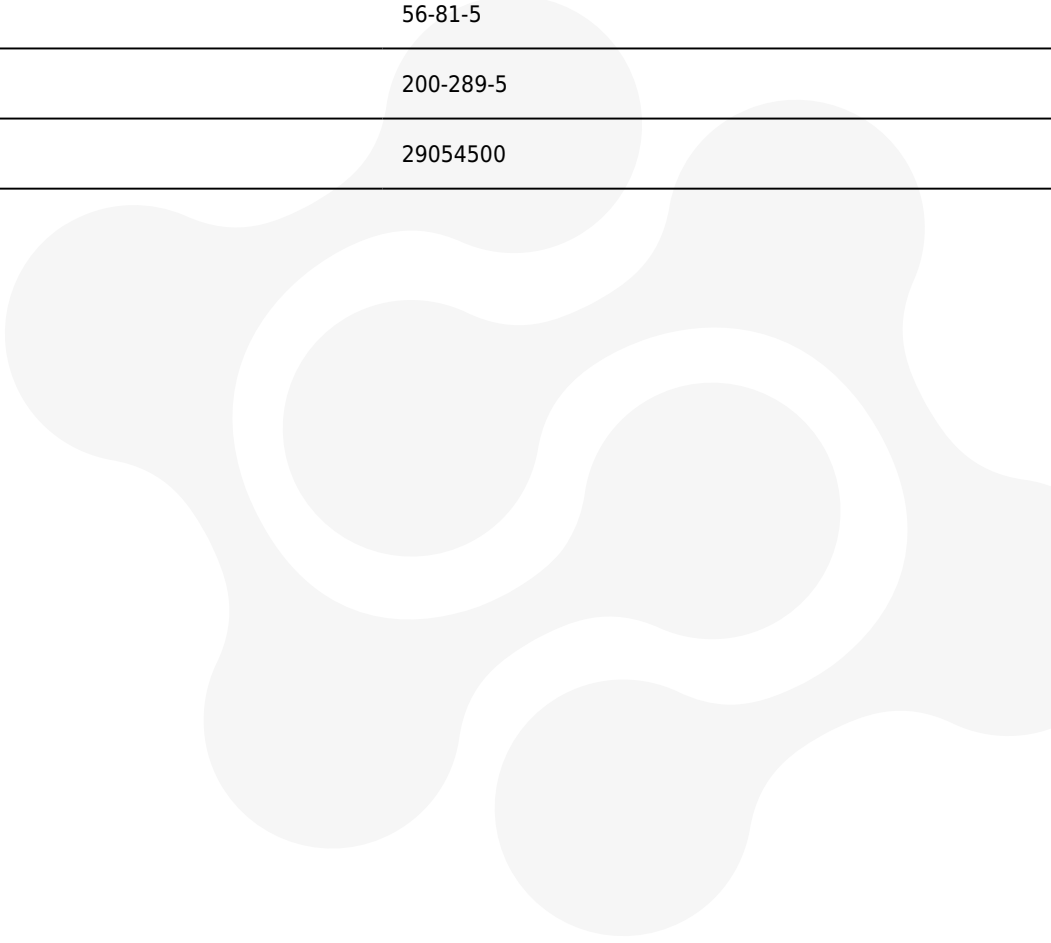
AppliChem GmbH

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	260 nm: max. 0.05 280 nm: max. 0.05
WGK:	1
Storage:	RT
Origin:	from plants (non-animal origin!)
Molecular Formula:	$C_3H_8O_3$
M:	92.10 g/mol
CAS:	56-81-5
EINECS:	200-289-5
CS:	29054500
	

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