

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:	DNases/RNases/Proteases: not detectable Assay (GC): min. 99.5 % Chlorine compounds (as Cl): max. 0.003 % Identity (IR): passes test Density (d 20°C/4°C): 1.257 - 1.261 Color no.: max. 10 APHA Acidity: max. 0.0005 meq/g Alkalinity: max. 0.0003 meq/g Insoluble matter in H₂O: passes test Darkened substances by H₂SO₄: passes test Residue on ignition (as SO₄): max. 0.005 % Heavy metals (as Pb): max. 0.0001 % Neutrality: passes test Fatty acid esters (as C₁₅H₂₆O₆): max. 0.02 % Acrolein and glucose: passes test Water (H₂O): max. 0.5 % Chloride: max. 0.0001 % Sulfate: max. 0.0005 % Ammonium: max. 0.0005 % As: max. 0.00004 % Fe: max. 0.0001 % Pb: max. 0.0001 % Cu: max. 0.0001 % Ni: max. 0.0001 % A (1 cm/2 M in H₂O)

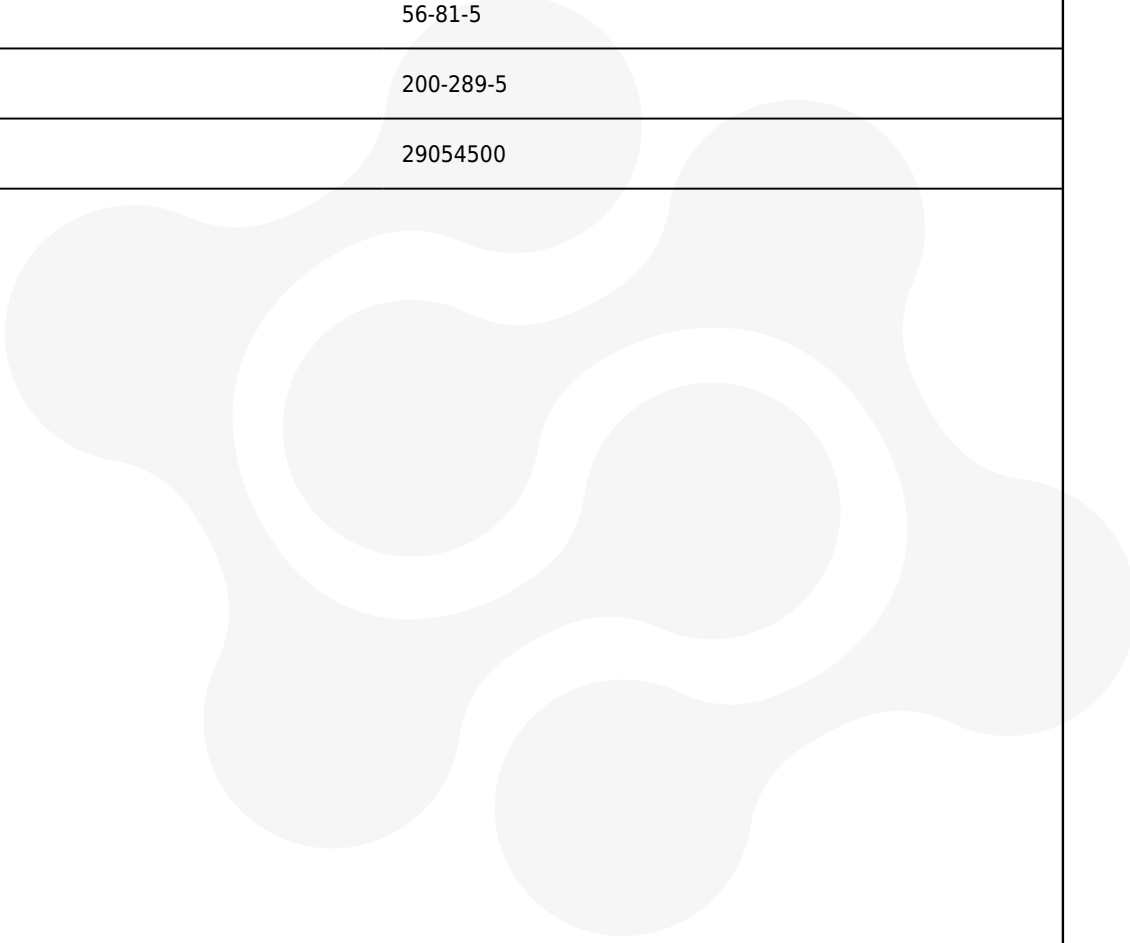
AppliChem GmbH

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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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