

Honeywell

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Brand: Honeywell Riedel-de Haën
Product: 49770

CAS Numbers (All) : 56-81-5
Molar Mass : 92.09 g/mol

Glycerol puriss. p.a., ACS reagent, anhydrous, dist., 99.5% (GC)

Parameter	Specification	Units
assay (GC)	min. 99.5	%
density (D 20/4)	1.261-1.263	
refractive index (n 20/D)	1.473-1.475	
water (Karl Fischer)	max. 0.1	%
residue on ignition	max. 0.005	%
indifference	complying	
calcium (Ca)	max. 0.0005	%
cadmium (Cd)	max. 0.0001	%
cobalt (Co)	max. 0.0001	%
chromium (Cr)	max. 0.0001	%
copper (Cu)	max. 0.0001	%
iron (Fe)	max. 0.0001	%
potassium (K)	max. 0.002	%
magnesium (Mg)	max. 0.0001	%
manganese (Mn)	max. 0.0001	%
sodium (Na)	max. 0.002	%
nickel (Ni)	max. 0.0001	%
lead (Pb)	max. 0.0001	%
zinc (Zn)	max. 0.0001	%
heavy metals (as Pb)	max. 0.0002	%
halogene compounds (as Cl)	max. 0.003	%
ammonium (NH ₄)	max. 0.0005	%
chloride (Cl)	max. 0.0001	%
sulfate (SO ₄)	max. 0.001	%
reaction against H ₂ SO ₄	complying	
acrolein, glucose + NH ₄ -compounds	complying	

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Parameter	Specification	Units
fatty acids and ester (as butyric acid)	max. 0.05	%
APHA	max. 10	

DOMINIQUE DUTSCHER SAS