

Glicerol Anh. ULTRAPURO

About this item

CAS Number: 56-81-5

Formula: HOCH₂CH(OH)CH₂OH

MDL Number: MFCD00004722

Molecular Weight: 92.09 g/mol

Merck Index: 13,04497

Boiling Pt: 290 °C (1013 hPa)

Melting Pt: 18.6 °C

Density: 1.26 g/cm³ (20 °C)

: Management of Change (MOC)
category = N

Flash Pt: 177 °C

Storage Temperature: Ambient

EINECS: 200-289-5

Specification Test Results

Assay (HOCH ₂ CHOHCH ₂ OH):	≥99.5 %
Absorbance of a 1M Solution - 280 nm:	≤0.050
DNase Activity (None Detected):	Passes Test
RNase Activity (None Detected):	Passes Test
Protease Activity (None Detected):	Passes Test
Absorbance of a 1M Solution - Color (APHA):	≤10

Residue after Ignition:	≤0.005 %
Fatty Acid Esters (as Butyric Acid):	≤0.05 %
Trace Impurities - Iron (Fe):	≤5 ppm
Trace Impurities - Lead (Pb):	≤2.000 ppm
Trace Impurities - Mercury (Hg):	≤10.000 ppm
Trace Impurities - Zinc (Zn):	≤2.000 ppm

