

64900 Glycerol 86 %, of plant origin

Product: Glycerin 86%, plant-based
 Chemical name: 1,2,3-Trihydroxypropane, 1,2,3-Propantriol, Glycerol
 CAS No.: 56-81-5
 EINECS: 200-289-5
 Supplier: Kremer Pigmente GmbH & Co. KG
 Delivery form: colorless, clear liquid, odorless

The product complies to the following specifications:

Test Characteristics	
Content	83.5 – 88.0 %
Hazen color (APHA)	max. 10
Refraction index (nD ²⁰)	1.449 – 1.455
Density (20°C)	1.2218 – 1.2300 g/cm ³
Halogen compounds	max. 30 ppm
Acidic or alkaline compounds	0.2 ml
Chlorides	max 10 ppm
Heavy metals	max. 5 ppm
Water content	12 – 16 %
Sulfated ash	max. 0.01 %
Sugar	negativ
Aldehyde, reducing substances	max. 10 ppm
Saponification (% Na ₂ O)	0.0248

Average Analysis	
Molecular formula	C ₃ H ₈ O ₃
Molar mass	92.09 g/mol
Boiling temperature	approx. 130°C
Freezing point	approx. -10°C
Flash point	approx. 180°C

The values given are based on the information provided by our suppliers. The above information does not release the buyer from carrying out an incoming inspection. A legally binding assurance of the suitability of the product for a specific purpose cannot be derived from it. This form was created by machine and therefore does not bear a signature.