

**SPECIFICATION**

## GLYCEROL E422 FOOD ADDITIVE

**Code:** C2 142  
**CAS:** [56-81-5]  
**EINECS:** 200-289-5

	<b>Specification</b>	<b>Unit</b>
Acrolein formation on heating	in conformity with EU Regulation no. 231/2012	/
Specific gravity (25°C/25°C)	≥ 1,257	/
Refractive index	1,471 - 1,474	/
Assay (on the anhydrous basis)	≥ 98	%
Water	≤ 0,5	%
Sulphated ash	≤ 0,01	%
Butanetriols	≤ 0,2	%
Acrolein, glucose and ammonium compounds	in conformity with EU Regulation no. 231/2012	/
Fatty acids and esters	≤ 0,1	%
Chlorinated compounds	≤ 30	mg/kg
3-Monochloropropane-1,2-diol (3-MCPD)	≤ 0,1	mg/kg
As (Arsenic)	≤ 0,02	mg/kg
Pb (Lead)	≤ 0,05	mg/kg
Hg (Mercury)	≤ 0,02	mg/kg
Cd (Cadmium)	≤ 0,02	mg/kg