

SPECIFICATION

GLYCEROL E422 FOOD ADDITIVE

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

	Specification	Unit
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)	≤ 3	mg/kg
Pb (Lead)	≤ 2	mg/kg
Hg (Mercury)	≤ 1	mg/kg
Cd (Cadmium)	≤ 1	mg/kg