



Technical data sheet

HQ GLYCERIN

Glycerin (% wt/wt)	≥ 99.5
Appearance	Clear, colorless
Odor	odorless
Color (APHA)	≤ 10
Water (% wt/wt)	≤ 0.5
Sulphate Ash (% wt/wt)	≤ 0.01
Halogenated compounds (ppm)	≤ 35
Chloride (ppm)	≤ 10
Aldehydes (ppm)	≤ 10
Sugars	negative
Heavy metals (ppm)	≤ 5
Esters (ml 0,1M HCl)	≥ 8
Acidity ml 0,1M NaOH	≤ 0.2
Sum of all impurities R (t) > Glycerol (% wt/wt)	≤ 0.5
Impurity A (Di-ethylene glycol) (% wt/wt)	≤ 0.1
Any other impurities R (t) < Glycerol (% wt/wt)	≤ 0.1
Identification A (RI) n D20	1.470 – 1.475
Identification B (IR Scan)	Meets test B
Identification C (Nitric)	Meets test C
Identification D (Acrolein)	Meets test D

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