



Specification

1.2 Propylene glycol

Material: 1.2 Propylene glycol, HP
MPG, Propylenglykol, propylene glycol, 1,2 Propandiol
1,2-Dihydroxypropan, Propylenglycol, Monopropylenglykol,
E 1520

CAS-No.: 57-55-6

EINECS-No.: 200-338-8

Appearance: Clear, colorless and free from visible impurities

Characteristics	Unit	Method	Lower limit	Upper limit
Monopropylene glycol	% wt	2128	99,70	-
Dipropylene glycol	% wt	2128	-	0,1000
Water	% wt	3001	-	0,1000
APHA colour		6009	-	5
Clarity at 25°C	NTU	6066	-	3
Specific Gravity at 25°C		3012	1,0350	1,0370
Refractive index nD20	mg KOH/g	6010	1,4310	1,4330
Neutralisation number	% wt	3003	-	0,0100
Acidity (as acetic acid)	mg/kg	3003	-	0,0020
Sulphated ash	mg/kg	1003	-	70
Chloride	mg/kg	3004	-	1,0
Sulphate	Compliance	4008	-	60,0
Distillation Range	Compliance	3014	189,0	-
Oxidising substances	Compliance	1023		
Reducing substances	mg/kg	1024		
Volatile organic substances	mg/kg	2067		
Heavy metals	mg/kg	1022	-	5
Iron	mg/kg	6020		0,30
Arsenic	mg/kg	6016		2,0
Lead	mg/kg	6029	-	1
Cadmium	mg/kg	6048		
Mercury	mg/kg	6064		

Valid up to 2 years after production date.

The above values represent our standard delivery specification. Further parameters are available upon request. This specification is only for your information purposes and does not imply a guarantee for a certain application. Our General Terms and Conditions apply in their applicable form.