



## Monopropylene glycol USP / EP pharma grade (MPG)

CAS No. 57-55-6

### Physical & chemical characteristics

monopropylene glycol	% wt	min. 99,7
dipropylene glycol	% wt	max. 0,1000
monoethylene glycol	% wt	max. 0,10
diethylene glycol	% wt	max. 0,10
water	% wt	max. 0,1000
colour	APHA	max. 5
clarity at 25°C	NTU	max. 3
specific gravity at 25°C		1,0350 - 1,0370
refractive index nD20		1,4310 - 1,4330
neutralization number	mg KOH/g	max. 0,100
acidity as acetic acid	% wt	max. 0,0020
sulphated ash	mg/kg	max. 70
chloride	mg/kg	max. 1,0
sulphate	mg/kg	max. 60,0
distillation range	compliance	185 - 189
oxidizing substance	compliance	
reducing substance	compliance	
volatile organic substance	compliance	
heavy metals	mg/kg	max. 5
iron	mg/kg	max. 0,30
arsenic	mg/kg	max. 2,0
lead	mg/kg	max. 1
cadmium	mg/kg	
mercury	mg/kg	