



CERTIFICATE OF ANALYSIS

Product Name : GLYCERIN
Batch No. : 130120
Formula : C₃H₈O₃
Cas No : 56-81-5
Date Of Analysis : Okt 13,2020

NO.	ITEM TEST	UNITS	METHOD	SPECIFICATION	RESULT
1.	Appearancae	-	Visual	Clear colorless liquid	Clear colorless liquid
2.	Glycerol Content	%	JOCS 2.2.2.4-90	min 99.5	99.99
3.	Specific Gravity at 25 °C	-	SGM(DA-300)	min 1.2606	1.260
4.	Color	APHA	JOCS 2.3.1.5-71	max 5	5
5.	Fatty Acid & Esters	MI/50 g	USP 23	max 0.2	0.05
6.	Ash content	%	JP 12. Glycerine	max 0.01	0.00032
7.	Chloride	ppm	JIS K3351-1984	max 10	0.53
8.	Arsenic	ppm	JP-Conc.Glycerine	max 1.5	< 1.5
9.	Heavy metals	ppm	SCRMS-1984	max 5	< 5
10.	Chlorinated compounds	ppm	JFA-Standard	max 30	< 30
11.	Saponification Equivalent	meq/100 g	JIS K3351-1984	max 0.2	0.1
12.	Water content	%	By KF	max 0.5	0.1502

Remark:

This certificate refers to COA Maker

Manufacturer : Socimas Oleochemical

PT. Pancasakti Putra Kencana



SUDIRO S.Si.
Quality Control