



PT. PANCASAKTI PUTRA KENCANA
IMPORTIR AND STOCKIST OF INDUSTRIAL AND FOOD CHEMICALS

F/QCL/002 Rev.02

CERTIFICATE OF ANALYSIS

Product Name : Glycerine
Batch No. : 20241101
Formula : $C_3H_8O_3$
Cas No : 56-81-5
Date Of Analysis : November, 01 2024

NO.	ITEM TEST	UNITS	METHOD	SPECIFICATION	RESULT
1.	Appearancae	–	Visual	Clear	Clear
2.	Glycerol Content	%	JOCS 2.2.2.4-90	min 99.5	99.84
3.	Specific Gravity at 25 °C	–	SGM(DA-300)	min 1.2623	1.2632
4.	Color	APHA	JOCS 2.3.1.5-71	max 10	4
5.	Fatty Acid & Esters	MI/50 g	USP 23	max 1ml of 0.5N NaOH	0.40
6.	Ignition Residu	%	Gravimetri	max 0.01	nil
7.	Chloride	%	JIS K3351-1984	max 0.001	nil
8.	Arsenic	ppm	JP-Conc.Glycerine	max 1.5	nil
9.	Heavy metals	ppm	SCRMS-1984	max 5	< 5
10.	Chlorinated compounds	ppm	JFA-Standard	max 30	nil
11.	Sulphate	ppm	ACS Methode	max 20	< 20
12.	Water content	%	By KF	max 0.5	0.15

Remark:
This certificate refers to COA Maker

PT. Pancasakti Putra Kencana



Yuvraj Sagvekar
Quality Control