



CERTIFICATE OF ANALYSIS

Product Name : Isopropyl Alcohol
Batch No. : 250220
Formula : $(\text{CH}_3)_2\text{CHOH}$
Cas No : 67-63-0
Date Of Analysis : Okt 26,2020

NO.	ITEM TEST	UNITS	METHOD	SPECIFICATION	RESULT
1.	Appearance	-	Visual	Clear Colourless Liquid	Clear Colourless Liquid
2.	Colour	Hazen	ASTM D-1209	max 10	< 10
3.	Wt. Per ml at 20 °C	g/cm ³	ASTM D-891	0.784 – 0.786	0.785
4.	Purity	wt %	GC	min 99.50	99.962
5.	Water Content	wt %	By KF	max 0.1	0.0435
6.	Odour	-	Visual	Characteristic, free of foreign odor	Characteristic, free of foreign odor
7.	Acidity (as CH_3COOH)	wt %	ASTM D-1613	max 0.003	0.00075
8.	Non-Volatile matter	wt %	ASTM D-1353	max 0.002	0.0017
9.	Initial Boiling Point (IBP)	°C	ASTM D-1078	min 81.0	82.0
10.	Dry Point (DP)	°C	ASTM D-1078	max 83.0	82.5

Remark :
Manufacturer : Mitsui Chemical
This Certificate refers to COA maker

PT. Pancasakti Putra Kencana



SUDIRO S.Si.
Quality Control