



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

F/QCL/002 Rev.02

**CERTIFICATE OF ANALYSIS**

Product Name : Isopropyl Alcohol (IPA)  
Cas No. : 67-63-0  
Batch No. : 01112024  
Mfg. Date : November 01, 2024

NO.	ITEM TEST	UNITS	METHOD	SPECIFICATIONS	RESULT
1.	Appearance	-	Visual	Clear and free from suspended matter	Passes test
2.	Specific Gravity@ 20°C	g/cm <sup>3</sup>	ASTM D4052-16	max 0.787	0.786
3.	Color	Hazen	ASTM D1209-05	max 5	< 5
4.	Purity	wt %	GC	min 99.8	99.93
5.	Water content	wt %	ASTM E1064-16	max 0.1	0.0338
6.	Acidity as acetic acid	wt %	ASTM D1613	≤ 0.002	0.0011

Remark:

This Certificate refers to COA maker

PT. Pancasakti Putra Kencana



Yuvraj Sagvekar  
Manager QC