



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

F/QCL/002 Rev.02

CERTIFICATE OF ANALYSIS

Product Name : Dimethylformamide
Batch No. : 202404
Formula : C_3H_7NO
Cas No : 68-12-2
Date Of Product : Apr, 16 2024
Expiry Date : Apr, 15 2025

NO.	ITEM TEST	UNITS	SPECIFICATION			RESULT
			SUPERIOR	FIRST GRADE	QUALIFIED	
1.	Purity	wt %	≥ 99.9	≥ 99.5	≥ 99.5	99.99
2.	Methanol	wt %	≤ 0.001	≤ 0.003	≤ 0.005	0.0001
3.	Cromatocity	hazen	≤ 5	≤ 10	≤ 20	5
4.	Moisture	wt %	–	0.05	–	0.0041
5.	Iron as Fe	mg/kg	–	0.05	–	0.0091
6.	Acidity (as formic acid)	wt %	≤ 0.001	≤ 0.002	≤ 0.003	0.0005
7.	Alkalinity (as dimethylamine)	wt %	≤ 0.001	≤ 0.002	≤ 0.003	0.0002
8.	pH at 25°C (20% aqueous solution)	–	–	6.5 – 8.0	–	6.75
9.	Conductivity (25°C)	us/cm	2	–	–	0.16
10.	Conclution	–	–	–	Superior grade	

Remark :

This Certificate refers to COA maker

PT. Pancasakti Putra Kencana



Yuvraj Sagvekar
Manager QC