

ASES CHEMICAL WORKS

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CERTIFICATE OF ANALYSIS

1. Name of the Product	Propionic Acid
2. Alternate Names	Carboxyethane, Ethanecarboxylic acid, Ethyl formic acid, Metacetonic acid, Methylacetic acid
3. CAS Number	79-09-4
4. Formula	$C_3H_6O_2$
5. Mol Weight	74.08
6. Batch No & Mfg. Date	As mentioned on Label
7. Date Of Exp	3 Years From MFG Date
8. Date of Analysis	Dec-2024

Sr No	Test Parameters	Standards	Actual Results
1	Appearance (Clarity)	Clear	Clear
2	Appearance (Colour)	Colourless	Colourless
3	Appearance (Form)	Liquid	Liquid
4	Assay (GC-C3)	min. 99%	99.98%
5	Density (g/ml) @ 20°C	0.992-0.993	0.992
6	Refractive Index (20°C)	1.386-1.388	1.386
7	Boiling Range	138-142°C	140-142°C
8	Water (KF)	max. 0.1%	0.03%