

# ASES CHEMICAL WORKS

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## CERTIFICATE OF ANALYSIS

1. Name of the Product	Sodium Formate
2. Alternate Names	Formic Acid Sodium Salt, Sodium Methanoate
3. CAS Number	141-53-7
4. Formula	HCOONa
5. Mol Weight	68.01
6. Batch No & Mfg. Date	As mentioned on Label
7. Date Of Exp	3 Years From MFG Date
8. Date of Analysis	Feb-2025

Sr No	Test Parameters	Standards	Actual Results
1	Appearance (Colour)	White	White
2	Appearance (Form)	Crystalline powder	Crystalline powder
3	Solubility (Turbidity) 10% aq.Sol.	Clear	Clear
4	Solubility (Colour) 10% aq.Sol.	Colourless	Colourless
5	Assay	min. 98%	98.70%
6	Melting Point	~253°C	258°C
7	pH (5% aq. solution)	7.0 - 8.5	7.5
8	Chloride (Cl)	max. 0.005%	Passes
9	Sulphate (SO4)	max. 0.005%	Passes
10	Iron (Fe)	max. 0.005%	Passes
11	Heavy Metals (Pb)	max. 0.005%	Passes