



GMP & ISO 9001 Quality System Certified Organization
MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS

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CERTIFICATE OF ANALYSIS

Name of Item: FORMIC ACID 98-100% AR

Formula: H. COOH

M.W.: 46.03

Batch No.:

CAS NO.: 64-18-6

Cat. No.: UP2002

Date of Mfg.:

Date of Analysis:

Type of Test	Standard	Observed
Description	Clear colorless liquid with pungent odor	Clear colorless liquid with pungent odor
Assay	(Min.) 98.0%	98.79%
Wt /ml at 20°C	1.216 to 1.220g	1.217g
Freezing point	Not below 5.5°C	5.5°C
Water insoluble matter	Passes test	Passes test
Acetate (CH ₃ COO)	<0.3%	0.2%
Chloride (Cl)	<0.0005%	0.0004%
Nitrogen compound (N)	<0.002%	0.0009%
Sulphate (SO ₄)	<0.001%	<0.001%
Sulphite (SO ₃)	<0.001%	<0.001%
Copper (Cu)	<0.0005%	<0.0005%
Iron (Fe)	<0.0003%	0.0002%
Lead (Pb)	<0.0005%	<0.0005%
Non volatile matter	<0.002%	0.001%

Results : The above product complies with AR grade