



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：甲酸98-100%
英文名称(English Name)：Formic acid 98-100%
分子式(Molecular Formula)：CH2O2
分子量(Molecular Wt)：46.03
CAS：64-18-6
储存条件(Storage Condition)：RT
货号(Item No)：V87046
批号 (Lot. Number)：G2614388
检测日期(Date of Testing)：2026-08-25
复测日期(Date of Retesting)：2029-08-24

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Colorless clear liquid	Colorless clear liquid
Assay	98%min	99.24000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Hazen	0-10	5.00000
Acetic acid(CH ₃ COOH)	0-500 (ppm)	200.00000 ppm
Chloride (Cl-)	0-5 (ppm)	0.00000 ppm
Sulfate (SO42-)	0-5 (ppm)	0.00000 ppm
Sulfite(SO ₃ 2-)	0-10 (ppm)	0.00000 ppm
Heavy metals(as Pb)	0-10 (ppm)	0.00000 ppm
Silver(Ag)	0-0.02 (ppm)	0.00000 ppm
Aluminium(Al)	0-0.05 (ppm)	0.00000 ppm
Barium(Ba)	0-0.05 (ppm)	0.00000 ppm
Beryllium(Be)	0-0.02 (ppm)	0.00000 ppm
Bismuth(Bi)	0-0.1 (ppm)	0.00000 ppm
Calcium(Ca)	0-0.2 (ppm)	0.00000 ppm
Cadmium(Cd)	0-0.05 (ppm)	0.00000 ppm
Cobalt(Co)	0-0.02 (ppm)	0.00000 ppm



Chromium(Cr)	0-0.05 (ppm)	0.00000 ppm
Copper(Cu)	0-0.02 (ppm)	0.00000 ppm
Iron(Fe)	0-2 (ppm)	0.00000 ppm
Germanium (Ge)	0-0.05 (ppm)	0.00000 ppm
Potassium(K)	0-0.1 (ppm)	0.00000 ppm
Lithium(Li)	0-0.02 (ppm)	0.00000 ppm
Magnesium(Mg)	0-0.5 (ppm)	0.00000 ppm
Manganese(Mn)	0-0.05 (ppm)	0.00000 ppm
Molybdenum(Mo)	0-0.02 (ppm)	0.00000 ppm
Sodium(Na)	0-0.5 (ppm)	0.00000 ppm
Nickel(Ni)	0-0.05 (ppm)	0.00000 ppm
Lead(Pb)	0-0.02 (ppm)	0.00000 ppm
Ammonium(NH4)	0-10 (ppm)	0.00000 ppm
Strontium(Sr)	0-0.02 (ppm)	0.00000 ppm
Titanium(Ti)	0-0.1 (ppm)	0.00000 ppm
Thallium(Tl)	0-0.05 (ppm)	0.00000 ppm
Vanadium(V)	0-0.05 (ppm)	0.00000 ppm
Zinc(Zn)	0-0.05 (ppm)	0.00000 ppm
Zirconium(Zr)	0-0.1 (ppm)	0.00000 ppm
Evaporation Residue	0-10 (ppm)	0.00000 ppm

Quality Assurance : Xiaoyong Tan



Quality Control : Yunfei Zhu