

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-15 16:26:46  
Date of Next Testing: 2025-02-11 16:26:46  
Product Name: **Formaldehyde solution (for vaccine)**  
CAS Number: 50-00-0  
Specifications & Purity: Pharmaceutical Grade,10% in water  
Lot #: J22181039  
SKU #: **F491227**  
Version: **1**  
Analysis #: **366747**  
Storage Temperature: Protected from light,Room temperature

Parameter	Limit Values	Result
Residue on Ignition	≤0.1 (%)	0.00000 %
Heavy metals	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Chloride (Cl-)	0-0.001 (%)	0.00 %
Concentration(Formaldehyde)	9.0-11.0 (%)	10.00000 %
Methanol(GC)	≤0.5 (%)	0.50 %
Appearance(F491227)	Colorless or Almost Colorless clear liquid	Colorless or Almost Colorless clear liquid
Bacterial endotoxin(< 0.1EU/mg)	Pass	Pass



John Su  
QA & QC Manager