



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-15 14:47:06  
Date of Next Testing: 2027-01-14 14:47:06  
Product Name: **Gold etchant, standard**  
CAS Number:  
Specifications & Purity:  
Lot #: A2409029  
SKU #: **G433796**  
Version: **2**  
Analysis #: **217730**  
Storage Temperature: Protected from light, Room temperature

| Parameter                 | Limit Values | Result       |
|---------------------------|--------------|--------------|
| Sodium(Na)                | 0-40 (ppm)   | 40.00000 ppm |
| Chloride (Cl-)            | 0-100 (ppm)  | 95.00000 ppm |
| Lead(Pb)                  | 0-5 (ppm)    | 5.00000 ppm  |
| Iron(Fe)                  | 0-3 (ppm)    | 2.80000 ppm  |
| Sulfur(as sulfate)        | 0-50 (ppm)   | 46.90000 ppm |
| Phosphorous(as Phosphate) | 0-10 (ppm)   | 9.10000 ppm  |

John Su  
QA & QC Manager