

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-21 15:49:06
Date of Next Testing: 2025-05-21 15:49:06
Product Name: **Copper etchant**
CAS Number:
Specifications & Purity:
Lot #: G2322267
SKU #: C487577
Version: 1
Analysis #: 360553

| Parameter | Limit Values | Result |
|------------------------------|---------------------|--------------|
| HCl | 0.92-1.02 (%) | 0.96 % |
| Freeic Chloride | 0.393- 0.441 (g/ml) | 0.41000 g/ml |
| Nitrate(NO3) | 0-0.01 (%) | 0.01000 % |
| ICP: Confirms Iron Component | Confirmed | Confirmed |



John Su
QA & QC Manager