



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-24 19:05:25

Date of Next Testing: 2028-03-23 19:05:25

Product Name: **Buffered oxide etchant (BOE) 6:1 with surfactant**

CAS Number:

Specifications & Purity:

Lot #: C2521784

SKU #: **B487586**

Version: **2**

Analysis #: **485017**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydrofluoric Acid	3-20 (%)	4.63000 wt%
Ammonium Fluoride	20-40 (%)	36.20000 wt%
Water by Karl Fischer	49-62 (%)	58.20000 %
pH	3-5	4.10000
Specific gravity	1.02-1.22	1.02000
Appearance(B487586)	Colorless Liquid	Colorless liquid
Solubility :Completely miscible in water	Pass	Pass
Surfactant : 0.003 Wt %	Pass	Pass

John Su
QA & QC Manager