



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-29 10:33:06

Date of Next Testing: 2029-04-28 10:33:06

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

CAS Number:

Specifications & Purity:

Lot #: D2621249

SKU #: **B487586**

Version: **2**

Analysis #: **677639**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydrofluoric Acid	3-20 (wt%)	4.63000 wt%
Ammonium Fluoride	20-40 (%)	36.20000 wt%
Water by Karl Fischer	49-62 (%)	53.00000 %
pH	3-5	3.90000
Specific gravity	1.02-1.22	1.12000
Surfactant : 0.003 Wt %	Pass	Pass
Appearance(B487586)	Colorless Liquid	Colorless liquid
Solubility :Completely miscible in water	Pass	Pass

John Su
QA & QC Manager