

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-20 10:35:24
 Date of Next Testing: 2026-12-19 10:35:24
 Product Name: **Buffered oxide etchant (BOE) 6:1 with surfactant**
 CAS Number:
 Specifications & Purity:
 Lot #: L2313266
 SKU #: **B487586**
 Version: **2**
 Analysis #: **301015**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydrofluoric Acid	3-20 (wt%)	4.63000 wt%
Ammonium Fluoride	20-40 (wt%)	36.20000 wt%
Water by Karl Fischer	49-62 (%)	59.20000 %
Specific gravity	1.02-1.22	1.12000
pH	3-5	4.10000
Appearance(B487586)	Colorless Liquid	Colorless liquid
Surfactant : 0.003 Wt %	Pass	Pass
Solubility :Completely miscible in water	Pass	Pass



John Su
QA & QC Manager