

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Buffered oxide etchant (BOE) 6:1 with surfactant

Product Number:

901623

TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Residue on Ignition	≤ 10 ppm
APHA Color	≤ 10
Heavy Metals	≤ 1.0 ppm
Arsenic (As) and Antimony (Sb)	≤ 0.03 ppm
Particles/mL	≤ 25
Aluminum (Al)	≤ 10 ppm
Barium (Ba)	≤ 10 ppm
Cadmium (Cd)	≤ 10 ppm
Calcium (Ca)	≤ 10 ppm
Chromium (Cr)	≤ 10 ppm
Cobalt (Co)	≤ 10 ppm
Copper (Cu)	≤ 10 ppm
Gallium (Ga)	≤ 10 ppm
Germanium (Ge)	≤ 10 ppm
Gold (Au)	≤ 10 ppm
Iron (Fe)	≤ 10 ppm
Lead (Pb)	≤ 10 ppm
Lithium (Li)	≤ 10 ppm
Magnesium (Mg)	≤ 10 ppm
Manganese (Mn)	≤ 10 ppm
Nickel (Ni)	≤ 10 ppm

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Buffered oxide etchant (BOE) 6:1 with surfactant

Product Number:

901623

TEST	Specification
Potassium (K)	≤ 10 ppm
Silver (Ag)	≤ 10 ppm
Sodium (Na)	≤ 10 ppm
Strontium (Sr)	≤ 10 ppm
Tin (Sn)	≤ 10 ppm
Titanium (Ti)	≤ 10 ppm
Zinc (Zn)	≤ 10 ppm
Recommended Retest Period	-----
1 Year	

Specification: PRD.0.ZQ5.10000100522

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.