

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name:	<b>di-Sodium tetraborate</b>
Specifications & Purity:	anhydrous 99.99% SuperPure grade
SKU #	<b>D431901</b>

Parameter	Limit Values
Appearance(D431901)	white powder
Chloride Content	0-5 (ppm)
Phosphate(PO <sub>4</sub> )	0-5 (ppm)
silicate (as SiO <sub>2</sub> )	0-5 (ppm)
Sulfate(SO <sub>4</sub> )	0-50 (ppm)
Barium(Ba)	0-10 (ppm)
Calcium(Ca)	0-5 (ppm)
Cadmium(Cd)	0-0.05 (ppm)
Cerium(Ce)	0-0.05 (ppm)
Cobalt (Co)	0-0.1 (ppm)
Chrome(Cr)	0-0.05 (ppm)
Copper(Cu)	0-0.1 (ppm)
Europium(Eu)	0-0.05 (ppm)
Iron(Fe)	0-0.1 (ppm)
Potassium(K)	0-50 (ppm)
Lanthanum(La)	0-0.05 (ppm)
Lithium(Li)	0-5 (ppm)
Magnesium (Mg)	0- 0.1 (ppm)
Manganese(Mn)	0-0.05 (ppm)
Nickel(Ni)	0-0.05 (ppm)
Lead(Pb)	0-0.05 (ppm)
Rubidium(Rb)	0-5 (ppm)
Scandium(Sc)	0-0.05 (ppm)
Samarium(Sm)	0-0.05 (ppm)
Strontium(Sr)	0-5 (ppm)
Thallium(Tl)	0-0.05 (ppm)
Yttrium(Y)	0-0.05 (ppm)
Ytterbium(Yb)	0-0.05 (ppm)
Zinc(Zn)	0-0.05 (ppm)
Purity(metallic)	99.99-100 (%)
Purity(acidimetry)	99-100 (%)
Infrared spectrum	Conforms to Structure