

Product Name: BOE 7:1

Specification

Grade: ULSI



Standard Package Information		
Material Number :	650045, 650043	62011
Container Type:	3 L, 25 L	
Shelf life :	2 years	

Contaminants	UM	Specifications
Assay (HF)	%	6.2 – 6.6
Assay (NH4F)	%	33.8 – 35.8
Color	APHA	10
Appearance		Pass
Anions		
Chloride (Cl)	ppb	2000
Nitrate (NO3)	ppb	3000
Phosphate (PO4)	ppb	100
Sulfate (SO4)	ppb	500
Trace Elements		
Aluminum (Al)	ppb max	10
Antimony (Sb)	ppb max	10
Arsenic (As)	ppb max	10
Barium (Ba)	ppb max	10
Beryllium (Be)	ppb max	10
Bismuth (Bi)	ppb max	10
Boron (B)	ppb max	10
Cadmium (Cd)	ppb max	10
Calcium (Ca)	ppb max	10
Chromium (Cr)	ppb max	10
Cobalt (Co)	ppb max	10
Copper (Cu)	ppb max	10
Gallium (Ga)	ppb max	10
Germanium (Ge)	ppb max	10
Gold (Au)	ppb max	10
Iron (Fe)	ppb max	10
Lead (Pb)	ppb max	10
Lithium (Li)	ppb max	10
Magnesium (Mg)	ppb max	10
Manganese (Mn)	ppb max	10
Molybdenum (Mo)	ppb max	10
Nickel (Ni)	ppb max	10

Contaminants	UM	Specifications
Platinum (Pt)	ppb max	10
Potassium (K)	ppb max	10
Silver (Ag)	ppb max	10
Sodium (Na)	ppb max	10
Strontium (Sr)	ppb max	10
Thallium (Tl)	ppb max	10
Tin (Sn)	ppb max	10
Titanium (Ti)	ppb max	10
Vanadium (V)	ppb max	10
Zinc (Zn)	ppb max	10
Zirconium (Zr)	ppb max	10