

SEASTAR™ BASELINE®		
Product Code	S020101	
	Maximum Specification	Typical Value
Assay (HNO <sub>3</sub> , w/w, North America)*:	67 - 70%	69%
Assay (HNO <sub>3</sub> , w/w, Europe)*:	67 - 69%	69%
Analyte	Trace Impurities in ppt (pg/g)	
Aluminum (Al)	20	< 10
Antimony (Sb)	10	< 10
Arsenic (As)	20	< 10
Barium (Ba)	10	< 1
Beryllium (Be)	10	< 5
Bismuth (Bi)	10	< 0.1
Boron (B)	10	< 10
Cadmium (Cd)	10	< 1
Calcium (Ca)	10	< 10
Cerium (Ce)	10	< 0.05
Cesium (Cs)	10	< 0.05
Chromium (Cr)	10	< 10
Cobalt (Co)	10	< 1
Copper (Cu)	10	< 3
Dysprosium (Dy)	1	< 0.01
Erbium (Er)	1	< 0.01
Europium (Eu)	1	< 0.01
Gadolinium (Gd)	1	< 0.01
Gallium (Ga)	10	< 1
Germanium (Ge)	10	< 1
Gold (Au)	20	< 10
Hafnium (Hf)	10	< 0.05
Holmium (Ho)	1	< 0.01
Indium (In)	1	< 1
Iron (Fe)	10	< 10
Lanthanum (La)	1	< 0.05
Lead (Pb)	10	< 1
Lithium (Li)	10	< 1
Lutetium (Lu)	1	< 0.01
Magnesium (Mg)	10	< 5
Manganese (Mn)	10	< 2
Mercury (Hg)	50	< 20
Molybdenum (Mo)	10	< 1
Neodymium (Nd)	1	< 0.05
Nickel (Ni)	20	< 10
Niobium (Nb)	1	< 1
Palladium (Pd)	20	< 10
Platinum (Pt)	20	< 1
Potassium (K)	10	< 5
Praseodymium (Pr)	1	< 0.05
Rhenium (Re)	10	< 1
Rhodium (Rh)	10	< 1
Rubidium (Rb)	10	< 1
Ruthenium (Ru)	20	< 10
Samarium (Sm)	1	< 0.01
Scandium (Sc)	10	< 1
Selenium (Se)	Information only	< 20
Silver (Ag)	10	< 2
Sodium (Na)	10	< 5
Strontium (Sr)	10	< 1
Tantalum (Ta)	Information only	< 10
Tellurium (Te)	1	< 1
Terbium (Tb)	1	< 0.01
Thallium (Tl)	10	< 0.1
Thorium (Th)	1	< 0.05
Thulium (Tm)	1	< 0.01
Tin (Sn)	20	< 10
Titanium (Ti)	10	< 10
Tungsten (W)	10	< 5
Uranium (U)	1	< 0.01
Vanadium (V)	10	< 1
Ytterbium (Yb)	1	< 0.01
Yttrium (Y)	1	< 1
Zinc (Zn)	10	< 5
Zirconium (Zr)	10	< 1

\*Assay variation due to difference in transport regulations in Europe & North America