

<b>SEASTAR™ Instrument Quality</b>	
Product Code	S010101
Assay (HNO <sub>3</sub> , w/w, North America)*:	67 - 70%
Assay (HNO <sub>3</sub> , w/w, Europe)*:	67 - 69%
Colour (APHA)	10
<b>Analyte</b>	<b>Trace Impurities (in µg/g, ppm)</b>
Chloride (Cl)	0.2
Total Phosphorus (P)	0.01
Total Sulphur (S)	0.3
<b>Analyte</b>	<b>Trace Impurities (in ng/g, ppb)</b>
Aluminum (Al)	1
Antimony (Sb)	0.5
Arsenic (As)	0.5
Barium (Ba)	0.1
Beryllium (Be)	0.1
Bismuth (Bi)	0.1
Boron (B)	1
Cadmium (Cd)	0.5
Calcium (Ca)	1
Cerium (Ce)	0.1
Cesium (Cs)	0.1
Chromium (Cr)	1
Cobalt (Co)	0.5
Copper (Cu)	0.5
Dysprosium (Dy)	0.1
Erbium (Er)	0.1
Europium (Eu)	0.1
Gadolinium (Gd)	0.1
Gallium (Ga)	0.1
Germanium (Ge)	0.1
Gold (Au)	0.1
Hafnium (Hf)	0.1
Holmium (Ho)	0.1
Indium (In)	0.1
Iron (Fe)	1
Lanthanum (La)	0.1
Lead (Pb)	0.1
Lithium (Li)	0.1
Lutetium (Lu)	0.1
Magnesium (Mg)	1
Manganese (Mn)	0.1
Mercury (Hg)	0.1
Molybdenum (Mo)	0.1
Neodymium (Nd)	0.1
Nickel (Ni)	0.5
Niobium (Nb)	0.1
Palladium (Pd)	0.5
Platinum (Pt)	0.5
Potassium (K)	1
Praseodymium (Pr)	0.1
Rhenium (Re)	0.1
Rhodium (Rh)	0.5
Rubidium (Rb)	0.1
Ruthenium (Ru)	0.5
Samarium (Sm)	0.1
Scandium (Sc)	0.1
Selenium (Se)	1
Silver (Ag)	0.1
Sodium (Na)	1
Strontium (Sr)	0.1
Tantalum (Ta)	Information Only
Tellurium (Te)	0.1
Terbium (Tb)	0.1
Thallium (Tl)	0.1
Thorium (Th)	0.1
Thulium (Tm)	0.1
Tin (Sn)	0.5
Titanium (Ti)	0.5
Tungsten (W)	0.1
Uranium (U)	0.1
Vanadium (V)	0.5
Ytterbium (Yb)	0.1
Yttrium (Y)	0.1
Zinc (Zn)	0.5
Zirconium (Zr)	0.1

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