

<b>SEASTAR™ Instrument Quality</b>	
Product Code	S010301
Assay (H <sub>2</sub> SO <sub>4</sub> , w/w):	93 - 98%
Colour (APHA)	10
<b>Analyte</b>	<b>Trace Impurities (in µg/g, ppm)</b>
Chloride (Cl)	0.7
Total Phosphorus (P)	0.05
Nitrate (NO <sub>3</sub> <sup>-</sup> )	0.2
Substances reducing Permanganate (KMnO <sub>4</sub> )	20
<b>Analyte</b>	<b>Trace Impurities (in ng/g, ppb)</b>
Aluminum (Al)	1
Antimony (Sb)	1
Arsenic (As)	0.5
Barium (Ba)	0.1
Beryllium (Be)	0.1
Bismuth (Bi)	0.1
Cadmium (Cd)	0.5
Calcium (Ca)	1
Cerium (Ce)	0.1
Cesium (Cs)	0.1
Chromium (Cr)	0.5
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)	1
Gold (Au)	0.5
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)	0.5
Lutetium (Lu)	0.1
Magnesium (Mg)	1
Manganese (Mn)	0.5
Mercury (Hg)	0.1
Molybdenum (Mo)	0.5
Neodymium (Nd)	0.1
Nickel (Ni)	0.5
Niobium (Nb)	0.1
Palladium (Pd)	Information Only
Platinum (Pt)	Information Only
Potassium (K)	1
Praseodymium (Pr)	0.1
Rhodium (Rh)	0.5
Rubidium (Rb)	0.5
Samarium (Sm)	0.1
Scandium (Sc)	0.1
Selenium (Se)	10
Silver (Ag)	1
Sodium (Na)	1
Strontium (Sr)	0.5
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)	1
Titanium (Ti)	1
Tungsten (W)	0.5
Uranium (U)	0.1
Vanadium (V)	0.5
Ytterbium (Yb)	0.1
Yttrium (Y)	0.1
Zinc (Zn)	1
Zirconium (Zr)	0.5