

SEASTAR™ BASELINE®		
Product Code	S020601	
	Maximum Specification	Typical Value
Assay (CH ₃ COOH, w/w):	≥ 99%	99.8%
Analyte	Trace Impurities in ppt (pg/g)	
Aluminum (Al)	50	< 20
Antimony (Sb)	50	< 10
Arsenic (As)	50	< 20
Barium (Ba)	10	< 1
Beryllium (Be)	10	< 5
Bismuth (Bi)	10	< 1
Cadmium (Cd)	10	< 1
Calcium (Ca)	50	< 50
Cerium (Ce)	10	< 0.1
Cesium (Cs)	10	< 0.1
Chromium (Cr)	10	< 10
Cobalt (Co)	10	< 1
Copper (Cu)	10	< 5
Dysprosium (Dy)	1	< 0.1
Erbium (Er)	1	< 0.1
Europium (Eu)	1	< 0.1
Gadolinium (Gd)	1	< 0.1
Gallium (Ga)	10	< 1
Germanium (Ge)	10	< 1
Hafnium (Hf)	10	< 10
Holmium (Ho)	1	< 0.1
Indium (In)	1	< 1
Iron (Fe)	50	< 20
Lanthanum (La)	1	< 0.1
Lead (Pb)	10	< 2
Lithium (Li)	10	< 1
Lutetium (Lu)	10	< 0.1
Magnesium (Mg)	50	< 10
Manganese (Mn)	10	< 1
Molybdenum (Mo)	10	< 10
Neodymium (Nd)	1	< 0.1
Nickel (Ni)	50	< 10
Platinum (Pt)	50	< 50
Potassium (K)	50	< 30
Praseodymium (Pr)	1	< 0.1
Rhenium (Re)	10	< 0.1
Rhodium (Rh)	50	< 20
Rubidium (Rb)	10	< 1
Ruthenium (Ru)	50	< 20
Samarium (Sm)	1	< 0.1
Scandium (Sc)	10	< 1
Selenium (Se)	Information only	< 50
Silver (Ag)	50	< 50
Sodium (Na)	100	< 50
Strontium (Sr)	10	< 1
Tellurium (Te)	1	< 1
Terbium (Tb)	1	< 0.1
Thallium (Tl)	10	< 0.1
Thorium (Th)	1	< 0.1
Thulium (Tm)	1	< 0.1
Tin (Sn)	50	< 10
Titanium (Ti)	10	< 10
Tungsten (W)	10	< 10
Uranium (U)	1	< 0.1
Vanadium (V)	10	< 1
Ytterbium (Yb)	1	< 0.1
Yttrium (Y)	1	< 1
Zinc (Zn)	50	< 20
Zirconium (Zr)	10	< 10