

SEASTAR™ Instrument Quality	
Product Code	S010601
Assay (CH ₃ COOH, w/w):	≥ 99%
Colour (APHA)	10
Analyte	Trace Impurities (in µg/g, ppm)
Chloride (Cl)	1
Phosphate (PO ₄ ³⁻)	1
Sulphate (SO ₄ ²⁻)	0.5
Substances reducing Dichromate (K ₂ Cr ₂ O ₇)	To Pass Test
Substances reducing Permanganate (KMnO ₄)	To Pass Test
Analyte	Trace Impurities (in ng/g, ppb)
Aluminum (Al)	1
Antimony (Sb)	0.5
Arsenic (As)	0.5
Barium (Ba)	0.5
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)	1
Cobalt (Co)	0.1
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)	0.5
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)	0.1
Lutetium (Lu)	0.1
Magnesium (Mg)	0.5
Manganese (Mn)	0.5
Mercury (Hg)	1
Molybdenum (Mo)	0.5
Neodymium (Nd)	0.1
Nickel (Ni)	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)	1
Sodium (Na)	1
Strontium (Sr)	0.5
Tellurium (Te)	0.5
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)	0.5
Uranium (U)	0.1
Vanadium (V)	0.5
Ytterbium (Yb)	0.1
Yttrium (Y)	0.1
Zinc (Zn)	1
Zirconium (Zr)	0.1