

IQ Ammonia Solution MS Maximum Specifications

SEASTAR™ Instrument Quality	
Product Code	S010701
Assay (NH ₃ , w/w):	20 - 22%
Colour (APHA)	10
Analyte	Trace Impurities (in µg/g, ppm)
Chloride (Cl)	0.5
Phosphate (PO ₄ ³⁻)	0.01
Sulphate (SO ₄ ²⁻)	1
Analyte	Trace Impurities (in ng/g, ppb)
Aluminum (Al)	1
Antimony (Sb)	0.5
Arsenic (As)	1
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)	0.1
Gold (Au)	0.5
Hafnium (Hf)	Information Only
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)	0.5
Mercury (Hg)	0.2
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
Rhenium (Re)	Information Only
Rhodium (Rh)	0.5
Rubidium (Rb)	0.1
Ruthenium (Ru)	Information Only
Samarium (Sm)	0.1
Scandium (Sc)	0.1
Selenium (Se)	1
Silver (Ag)	0.5
Sodium (Na)	1
Strontium (Sr)	0.1
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