

BASELINE Hydrobromic Acid Maximum Specifications and Typical Values

SEASTAR™ BASELINE®		
Product Code	S020801	
	Maximum Specification	Typical Value
Assay (HBr, w/w):	44 - 49%	48%
Analyte	Trace Impurities in ppt (pg/g)	
Aluminum (Al)	100	< 50
Antimony (Sb)	Information Only	< 50
Barium (Ba)	100	< 1
Beryllium (Be)	100	< 5
Bismuth (Bi)	100	< 0.1
Boron (B)	Information Only	< 1000
Cadmium (Cd)	100	< 1
Calcium (Ca)	100	< 50
Cerium (Ce)	10	< 0.05
Cesium (Cs)	10	< 0.05
Chromium (Cr)	100	< 10
Cobalt (Co)	100	< 1
Copper (Cu)	100	< 5
Dysprosium (Dy)	10	< 0.01
Erbium (Er)	10	< 0.01
Europium (Eu)	10	< 0.01
Gadolinium (Gd)	10	< 0.01
Gallium (Ga)	100	< 10
Gold (Au)	100	< 1
Hafnium (Hf)	10	< 0.05
Holmium (Ho)	10	< 0.01
Indium (In)	10	< 1
Iron (Fe)	100	< 50
Lanthanum (La)	10	< 0.05
Lead (Pb)	1	< 1
Lithium (Li)	100	< 1
Lutetium (Lu)	10	< 0.01
Magnesium (Mg)	100	< 5
Manganese (Mn)	100	< 2
Molybdenum (Mo)	100	< 10
Neodymium (Nd)	10	< 0.05
Nickel (Ni)	100	< 10
Niobium (Nb)	10	< 1
Palladium (Pd)	100	< 10
Platinum (Pt)	100	< 1
Potassium (K)	100	< 20
Praseodymium (Pr)	10	< 0.05
Rhenium (Re)	100	< 5
Rhodium (Rh)	100	< 1
Rubidium (Rb)	100	< 1
Ruthenium (Ru)	100	< 10
Samarium (Sm)	10	< 0.01
Scandium (Sc)	100	< 1
Silver (Ag)	100	< 2
Sodium (Na)	100	< 30
Strontium (Sr)	100	< 1
Tantalum (Ta)	Information Only	< 20
Tellurium (Te)	10	< 10
Terbium (Tb)	10	< 0.01
Thallium (Tl)	10	< 0.1
Thorium (Th)	1	< 0.05
Thulium (Tm)	10	< 0.01
Tin (Sn)	100	< 20
Titanium (Ti)	100	< 10
Tungsten (W)	100	< 10
Uranium (U)	1	< 0.01
Vanadium (V)	100	< 1
Ytterbium (Yb)	10	< 0.01
Yttrium (Y)	10	< 1
Zinc (Zn)	100	< 5
Zirconium (Zr)	10	< 1