

BASELINE Hydrobromic Acid Maximum Specifications

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