

Custom Designed Blends

HPS welcomes requests for multielement special mixtures designed by our customers. With the president's 50 plus years of experience in the preparation of spectrometric standard solutions, he or his staff will gladly discuss with you the inter-element compatibility and stability of your designed mixture. Special mixtures are prepared and checked with standards that are directly traceable to NIST and have a guaranteed accuracy of $\pm 0.5\%$. As a rule, a special mixture can be prepared and certified within three to five days of receipt of the purchase order.

Pricing for 100 or smaller, 250, 500, and 1000 mL or larger solutions are available upon request. A variety of packaging options are available to accommodate your special requests. In addition to aqueous solutions, mixes are available in a variety of oils and organic solvents as well as on filter media. High-Purity Standards has developed the technique of placing solids (metals, salts, oxides) or solution on a variety of filter matrices. These filters are suitable for monitoring air particles by X-ray or chemical dissolution and analyses. The catalog items listed on page 32 are an example of what can be placed on different filter media.

Contact us today to discuss your special mix needs.

Analytical Reagents

Acid Reagent Blanks

Catalog No.	Description	Volume
RB-HNO3-2	2% Nitric Acid Reagent Blank	500 mL
RB-HNO3-5	5% Nitric Acid Reagent Blank	500 mL
RB-HCl-2	2% Hydrochloric Acid Reagent Blank	500 mL
RB-HCl-5	5% Hydrochloric Acid Reagent Blank	500 mL
RB-H2O	High-Purity D.I. 18 megaohm Water	500 mL

High-Purity Subboiling Distilled Acids

All acids are bottled in Teflon FEP (fluorinated ethylene propylene) bottles. All acids must be shipped as hazardous and hazardous shipping charges will apply in addition to your regular shipping charges.

Catalog No.	Description	Volume
SB-HNO3-1L	Nitric Acid	1000 mL
SB-HNO3-500	Nitric Acid	500 mL
SB-HCl-500	Hydrochloric Acid	500 mL
SB-HCl-1L	Hydrochloric Acid	1000 mL