

REFERENCE MATERIALS

Single-Element Pure Plus ICP-MS Grade Standards – 1 µg/mL

| Element | Symbol | Matrix | Pure Plus Grade 125 mL Part No. |
|------------|--------|---|---------------------------------------|
| Aluminum | Al | 2% HCl | N9304200 |
| Aluminum | Al | 2% HNO ₃ | N9304201 |
| Antimony | Sb | 5% HCl | N9304202 |
| Antimony | Sb | H ₂ O/Tr. HNO ₃ /Tr. Tart | N9304203 |
| Arsenic | As | 2% HCl | N9304204 |
| Arsenic | As | 2% HNO ₃ | N9304205 |
| Barium | Ba | 2% HCl | N9304206 |
| Barium | Ba | 2% HNO ₃ | N9304207 |
| Beryllium | Be | 2% HNO ₃ | N9304208 |
| Bismuth | Bi | 2% HNO ₃ | N9304209 |
| Boron | B | H ₂ O | N9304210 |
| Cadmium | Cd | 2% HCl | N9304211 |
| Cadmium | Cd | 2% HNO ₃ | N9304212 |
| Calcium | Ca | 2% HCl | N9304213 |
| Calcium | Ca | 2% HNO ₃ | N9304214 |
| Carbon | C | H ₂ O | N9304215 |
| Cerium | Ce | 2% HNO ₃ | N9304216 |
| Cesium | Cs | 2% HNO ₃ | N9304217 |
| Chromium | Cr | 2% HCl | N9304218 |
| Chromium | Cr | 5% HNO ₃ | N9304219 |
| Chromium | Cr | H ₂ O | N9304220 |
| Cobalt | Co | 2% HCl | N9304221 |
| Cobalt | Co | 2% HNO ₃ | N9304222 |
| Copper | Cu | 2% HCl | N9304223 |
| Copper | Cu | 2% HNO ₃ | N9304224 |
| Dysprosium | Dy | 2% HNO ₃ | N9304225 |
| Erbium | Er | 2% HNO ₃ | N9304226 |
| Europium | Eu | 2% HNO ₃ | N9304227 |
| Gadolinium | Gd | 2% HNO ₃ | N9304228 |
| Gallium | Ga | 2% HNO ₃ | N9304229 |
| Germanium | Ge | H ₂ O | N9304230 |
| Gold | Au | 1% HNO ₃ /3% HCl | N9304231 |
| Hafnium | Hf | 2% HCl | N9304232 |
| Holmium | Ho | 2% HNO ₃ | N9304233 |
| Indium | In | 2% HNO ₃ | N9304234 |
| Iridium | Ir | 2% HCl | N9304235 |
| Iron | Fe | 2% HCl | N9304236 |
| Iron | Fe | 2% HNO ₃ | N9304237 |
| Lanthanum | La | 2% HNO ₃ | N9304238 |
| Lead | Pb | 2% HNO ₃ | N9304239 |
| Lithium | Li | 2% HCl | N9304240 |
| Lithium | Li | 2% HNO ₃ | N9304241 |
| Lutetium | Lu | 2% HNO ₃ | N9304242 |
| Magnesium | Mg | 2% HCl | N9304243 |
| Magnesium | Mg | 2% HNO ₃ | N9304244 |
| Manganese | Mn | 2% HNO ₃ | N9304245 |

| Element | Symbol | Matrix | Pure Plus Grade 125 mL Part No. |
|--------------|--------|----------------------------|---------------------------------------|
| Mercury | Hg | 2% HNO ₃ | N9304246 |
| Potassium | K | 2% HCl | N9304247 |
| Potassium | K | 2% HNO ₃ | N9304248 |
| Molybdenum | Mo | H ₂ O | N9304249 |
| Niobium | Nb | H ₂ O/tr HF | N9304250 |
| Neodymium | Nd | 2% HNO ₃ | N9304251 |
| Nickel | Ni | 2% HNO ₃ | N9304252 |
| Palladium | Pd | 2% HCl | N9304253 |
| Phosphorus | P | H ₂ O | N9304254 |
| Platinum | Pt | 2% HCl | N9304255 |
| Praseodymium | Pr | 2% HNO ₃ | N9304256 |
| Rubidium | Rb | 2% HNO ₃ | N9304257 |
| Rhenium | Re | H ₂ O | N9304258 |
| Rhodium | Rh | 2% HCl | N9304259 |
| Ruthenium | Ru | 2% HCl | N9304260 |
| Samarium | Sm | 2% HNO ₃ | N9304261 |
| Scandium | Sc | 2% HNO ₃ | N9304262 |
| Selenium | Se | 2% HNO ₃ | N9304263 |
| Silicon | Si | H ₂ O/Tr. F- | N9304264 |
| Silver | Ag | 2% HNO ₃ | N9304265 |
| Sodium | Na | 2% HCl | N9304266 |
| Sodium | Na | 2% HNO ₃ | N9304267 |
| Strontium | Sr | 2% HCl | N9304268 |
| Strontium | Sr | 2% HNO ₃ | N9304269 |
| Sulfur | S | H ₂ O | N9304270 |
| Tantalum | Ta | H ₂ O/tr HF | N9304271 |
| Tellurium | Te | 5% HCl | N9304272 |
| Tellurium | Te | 5% HNO ₃ | N9304273 |
| Terbium | Tb | 2% HNO ₃ | N9304274 |
| Thallium | Tl | 2% HNO ₃ | N9304275 |
| Thorium | Th | 2% HNO ₃ | N9304276 |
| Thulium | Tm | 2% HNO ₃ | N9304277 |
| Tin | Sn | 5% HCl | N9304278 |
| Tin | Sn | 2% HNO ₃ /tr HF | N9304279 |
| Titanium | Ti | H ₂ O/tr HF | N9304280 |
| Tungsten | W | 2% HNO ₃ /tr HF | N9304281 |
| Tungsten | W | H ₂ O | N9304282 |
| Uranium | U | 2% HNO ₃ | N9304283 |
| Vanadium | V | 2% HCl | N9304284 |
| Vanadium | V | 2% HNO ₃ | N9304285 |
| Ytterbium | Yb | 2% HNO ₃ | N9304286 |
| Yttrium | Y | 2% HNO ₃ | N9304287 |
| Zinc | Zn | 2% HCl | N9304288 |
| Zinc | Zn | 2% HNO ₃ | N9304289 |
| Zirconium | Zr | 2% HCl | N9304290 |
| Zirconium | Zr | 2% HNO ₃ | N9304291 |