

# 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	<b>N9304200</b>
Aluminum	Al	2% HNO <sub>3</sub>	<b>N9304201</b>
Antimony	Sb	5% HCl	<b>N9304202</b>
Antimony	Sb	H <sub>2</sub> O/Tr. HNO <sub>3</sub> /Tr. Tart	<b>N9304203</b>
Arsenic	As	2% HCl	<b>N9304204</b>
Arsenic	As	2% HNO <sub>3</sub>	<b>N9304205</b>
Barium	Ba	2% HCl	<b>N9304206</b>
Barium	Ba	2% HNO <sub>3</sub>	<b>N9304207</b>
Beryllium	Be	2% HNO <sub>3</sub>	<b>N9304208</b>
Bismuth	Bi	2% HNO <sub>3</sub>	<b>N9304209</b>
Boron	B	H <sub>2</sub> O	<b>N9304210</b>
Cadmium	Cd	2% HCl	<b>N9304211</b>
Cadmium	Cd	2% HNO <sub>3</sub>	<b>N9304212</b>
Calcium	Ca	2% HCl	<b>N9304213</b>
Calcium	Ca	2% HNO <sub>3</sub>	<b>N9304214</b>
Carbon	C	H <sub>2</sub> O	<b>N9304215</b>
Cerium	Ce	2% HNO <sub>3</sub>	<b>N9304216</b>
Cesium	Cs	2% HNO <sub>3</sub>	<b>N9304217</b>
Chromium	Cr	2% HCl	<b>N9304218</b>
Chromium	Cr	5% HNO <sub>3</sub>	<b>N9304219</b>
Chromium	Cr	H <sub>2</sub> O	<b>N9304220</b>
Cobalt	Co	2% HCl	<b>N9304221</b>
Cobalt	Co	2% HNO <sub>3</sub>	<b>N9304222</b>
Copper	Cu	2% HCl	<b>N9304223</b>
Copper	Cu	2% HNO <sub>3</sub>	<b>N9304224</b>
Dysprosium	Dy	2% HNO <sub>3</sub>	<b>N9304225</b>
Erbium	Er	2% HNO <sub>3</sub>	<b>N9304226</b>
Europium	Eu	2% HNO <sub>3</sub>	<b>N9304227</b>
Gadolinium	Gd	2% HNO <sub>3</sub>	<b>N9304228</b>
Gallium	Ga	2% HNO <sub>3</sub>	<b>N9304229</b>
Germanium	Ge	H <sub>2</sub> O	<b>N9304230</b>
Gold	Au	1% HNO <sub>3</sub> /3% HCL	<b>N9304231</b>
Hafnium	Hf	2% HCl	<b>N9304232</b>
Holmium	Ho	2% HNO <sub>3</sub>	<b>N9304233</b>
Indium	In	2% HNO <sub>3</sub>	<b>N9304234</b>
Iridium	Ir	2% HCl	<b>N9304235</b>
Iron	Fe	2% HCl	<b>N9304236</b>
Iron	Fe	2% HNO <sub>3</sub>	<b>N9304237</b>
Lanthanum	La	2% HNO <sub>3</sub>	<b>N9304238</b>
Lead	Pb	2% HNO <sub>3</sub>	<b>N9304239</b>
Lithium	Li	2% HCl	<b>N9304240</b>
Lithium	Li	2% HNO <sub>3</sub>	<b>N9304241</b>
Lutetium	Lu	2% HNO <sub>3</sub>	<b>N9304242</b>
Magnesium	Mg	2% HCl	<b>N9304243</b>
Magnesium	Mg	2% HNO <sub>3</sub>	<b>N9304244</b>
Manganese	Mn	2% HNO <sub>3</sub>	<b>N9304245</b>

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