

Multiple Isotope Procurement Requirements/Specifications

<b>Isotope</b>	<b>Desired Quantity (g)</b>	<b>Isotopic Enrichment (%)</b>	<b>Chemical Purity (%)</b>	<b>Form</b>	<b>Delivery Timeframe (post award)</b>
Barium-132 (Ba-132)	3	>28.0	>99.90	BaCO <sub>3</sub>	90 days
Iron-54 (Fe-54)	25	>98.0	>99.90	Metal	90 days
Gallium-69 (Ga-69)	100	>99.5	>99.90	Metal	6 months
Gadolinium-152 (Gd-152)	5	>32.0	>99.50	Gd <sub>2</sub> O <sub>3</sub>	90 days
Neodymium-146 (Nd-146)	100	>90.0	>99.90	Nd <sub>2</sub> O <sub>3</sub>	90 days
Nickel-62 (Ni-62)	350	>99.0	>99.90	Metal	90 days
Rubidium-87 (Rb-87)	5	>98.0	>99.90	Metal	90 days
Thallium-205 (Tl-205)	200	>99.2	>99.90	Tl <sub>2</sub> O <sub>3</sub>	90 days
Zinc-68 (Zn-68)	400	>99.0	>99.90	Metal powder	90 days