

# Arsenic-73 Product Information

## Specifications

<b>Radioisotope</b>	<b>As-73</b>
<b>Half-Life/Daughter</b>	80.30 days to germanium-73
<b>Decay</b>	<a href="#">Decay Radiation Information (NNDC)</a>
<b>Chemical Form</b>	Arsenic (V) in 0.1 N HCl
<b>Activity Concentration</b>	>18.5 MBq/mL (>0.5 mCi/mL)
<b>Radionuclidic Purity</b>	>99% (exclusive of As-74)
<b>Production Route</b>	Proton bombardment of germanium target
<b>Processing</b>	Dissolution and distillation
<b>Primary Container</b>	Crimp-seal glass vial
<b>Availability</b>	Stock
<b>Unit of Sale</b>	Millicuries