

# Product Information

## Specifications

### Gold-199

<b>Half-Life/Daughter</b>	3.139 days to mercury-199
<b>Decay</b>	<a href="#">Decay Radiation Information (NNDC)</a>
<b>Chemical Form</b>	Chloride solution (0.5 M HCl)
<b>Available Specific Activity</b>	207.88 Ci/mg
<b>Activity Concentration</b>	4 mCi/ $\mu$ L to 20 mCi/ $\mu$ L
<b>Production Route</b>	n,p reaction on enriched Pt-198 target, followed by chemical separation
<b>Processing</b>	Irradiated platinum-198 is dissolved in HCl. Gold-199 is chemically separated from remaining target material
<b>Primary Container</b>	Screw cap plastic vial
<b>Availability</b>	On demand, 4 week lead time.
<b>Unit of Sale</b>	Millicuries

## Other Information