

# Cobalt-55 Product Information

## Specifications

<b>Radioisotope</b>	<b>Co-55</b>
<b>Half-Life/Daughter</b>	17.53 hours to iron-55
<b>Decay</b>	<a href="#">Decay Radiation Information (NNDC)</a>
<b>Chemical Form</b>	Cobalt II in 0.5 N HCl
<b>Available Specific Activity</b>	Carrier free, > 5 mCi/μmol ESA (DOTA) at EOB
<b>Activity Concentration</b>	>0.2 GBq/mL (>5 mCi/mL)
<b>Radionuclidic Purity</b>	>95% radioisotopic purity at EOB
<b>Production Route</b>	Proton irradiation of enriched Ni-58 targets
<b>Processing</b>	Dissolution and ion chromatography
<b>Primary Container</b>	Screw cap plastic vial
<b>Availability</b>	Special Order
<b>Unit of Sale</b>	Millicuries

## Other Information

- CoA provided