

# Product Information

## Specifications

### Arsenic-73

**Half-Life/Daughter**

80.30 days to germanium-73

**Decay**

[Decay Radiation Information \(NNDC\)](#)

**Chemical Form**

Arsenic (V) in 0.1 N HCl

**Activity Concentration**

>18.5 MBq/mL (>0.5 mCi/mL)

**Radionuclide Purity**

>99% (exclusive of As-74)

**Production Route**

Proton bombardment of germanium target

**Processing**

Dissolution and distillation

**Primary Container**

Crimp-seal glass vial

**Availability**

Stock

**Unit of Sale**

Millicuries

## Other Information