

[Open Peer Review on Qeios](#)

Gallium Citrate Ga-67

National Cancer Institute

Source

National Cancer Institute. *Gallium Citrate Ga-67*. NCI Thesaurus. Code C47547.

The citrate salt of the radioisotope gallium Ga 67. Although the mechanism is unknown, gallium Ga 67 concentrates in lysosomes and is bound to a soluble intracellular protein in certain viable primary and metastatic tumors and focal sites of inflammation, allowing scintigraphic localization. Ga-67 scintigraphy (GS) cannot differentiate between tumor and acute inflammation.