

Guanidine thiocyanate

Cat# C3270 – 100 g | C3271 – 500 g

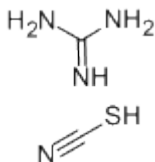
Storage at RT. Avoid light and moisture.

INFORMATION

Description: Guanidine thiocyanate Chaotropic agent and strong denaturant; solubilizes cells. Guanidine thiocyanate is a denaturing agent and is used routinely in RNA isolation. It is used as a storage buffer for whole blood samples. Guanidine thiocyanate inactivates nucleases and is ideal for storing and freezing fecal samples for DNA studies. It is used in combination with phenol–chloroform in RNA extraction.

CAS: 593-84-0**M.W.:** 118.16**Formula:** C₂H₆N₄S**Appearance:** White solid**Purity:** >99%**Solubility:** Soluble in water (6M)

CHEMICAL STRUCTURE



PRODUCT USE LIMITATION

These products are intended for research use only.