

Guanidine thiocyanate

Cat# C3346 – 25 g | C3347 – 100 g

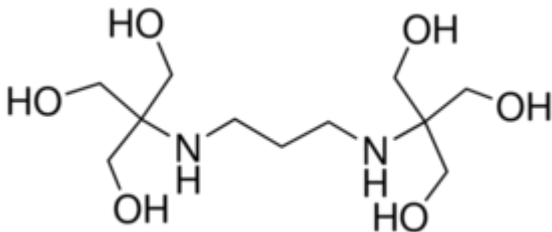
Storage at RT. Avoid moisture.

INFORMATION

Description: BIS-Tris Propane is a buffer that is useful in the pH 6.3 - 9.5 range. This wide buffering range is due to its two pKa values, 6.8 (pKa1) and 9.0 (pKa2), being so close. Because of the wide buffering range, particularly down to pH 6 - 7, this buffer has been used to enhance the stability or activity of restriction enzymes, compared to Tris buffer (which is a poor buffer below pH 7.5 and has a comparatively large change in pKa with temperature).

CAS: 64431-96-5**M.W.:** 282.33**Formula:** C₁₁H₂₆N₂O₆**Appearance:** White solid**Purity:** >99%**Solubility:** Soluble in water (1M)

CHEMICAL STRUCTURE



PRODUCT USE LIMITATION

These products are intended for research use only.