



80272

Guanidine Thiocyanate (GTC) for molecular biology, 99%

Part A

CAS : 593-84-0

Molecular Formula : CH₅N₃.HSCN

Molecular Weight : 118.16

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline compound
Solubility (Turbidity) 6M aq. solution	Clear
Solubility (Colour) 6M aq. solution	Colourless
Assay	min. 99%
pH (6M aq. solution)	4.5 - 7.0
Melting Point	117 - 120°C
Sulphated Ash	max. 0.05%
Sulphate (SO ₄)	max. 0.005%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Water (KF)	max. 0.5%
DNase, RNase, Protease	Not detected
Not for medicinal use	

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1759 , IMCO Class No.:8 , Packing Group:III
HSN Code	
1 Kg	29252990 (GST 18%)
100 Gms	29252990 (GST 18%)
5 Kg	29252990 (GST 18%)
500 Gms	29252990 (GST 18%)
Type of Packing	
1 Kg	Plastic Bottle
500 Gms	Glass Bottle

Available Packages

100 Gms

500 Gms

1 Kg

5 Kg

Disclaimer

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