

## Guanidine thiocyanate, For Molecular Biology

**MB015**


### Product Identifier

CAS No.	:	593-84-0
EC No.	:	209-812-1
Molecular Formula	:	CH <sub>5</sub> N <sub>3</sub> .CHNS
Molecular Weight	:	118.16
HS Code	:	2925 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Colourless or white to pale yellow crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern
Melting range	:	117 - 122°C
Assay (AT)	:	99.00 - 102.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H302+H312+H332- H314- H412
Precautionary Statement(s)	:	P260- P273- P280- P301+P330+P331- P303+P361+P353- P305+P351+P338- P501
UN No.	:	1759
Class	:	8
Packing Group	:	III
RTECS	:	XL1225000
WGK	:	2