
Synonym	Guanidine Isothiocyanate, Guanidine Rhodanide, GuaSCN
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State of matter	Solid
Solubility (20°C)	1420 g/L (H ₂ O)
Melting point	118 - 121°C
Formula	CH ₆ N ₃ SCN
M	118.16 g/mol
CAS-No.:	593-84-0
EC-No.:	209-812-1
Storage:	RT
LGK:	10 - 13
Disposal:	3

Hazard pictogram(s)



Hazard statement(s)	EUH032-H302+H312+H332-H412
Precautionary statement(s)	P273-P302+P352
Signal word	Warning
WGK:	2

Specification

DNases/RNases/Proteases	not detectable
Assay (titr.)	min. 99 %
pH (1 M)	4.7 - 7.0
Water (K.F.)	max. 1.0 %
Ammonium	max. 0.1 %
Fe	max. 0.0005 %
A (1 cm/6 M in water HPLC grade)	
280 nm	max. 0.6
300 nm	max. 0.1

Order Information

Prod. No.	Description	Quantity
CE9164	Guanidine Thiocyanate	100 g
CE9165	Guanidine Thiocyanate	500 g
CE9166	Guanidine Thiocyanate	1000 g