

Product Specification

Product Name: Guanidine Thiocyanate 4x crystallized *opti
GTC; Guanidinium rhodanide; Guanidine isothiocyanat

Item Nr.: 1058 MW: 118.16 g/mol CH₆N₃CSN
CAS Nr.: 593-84-0 E.C.Nr.: EINECS: 209-812-1

Parameter	Method	Specification	Unit
Appearance	visual	colorless crystals	
Solubility	3M in H ₂ O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Assay		>99.0	%
Heavy metals (as Pb)		≤ 10	ppm
Iron (Fe)		<1.0	mg/kg
Melting point	Capillary method	118 - 121	°C
A280	3M in H ₂ O	<0.40	
A300	3M in H ₂ O	<0.05	
Ammonium (NH ₄)		<0.1	%
pH	1M in H ₂ O	5.0 - 7.0	
Water	KF	<0.3	%

Storage: Keep well closed at room temperature in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

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