

# Guanidine Thiocyanate, pure

**C<sub>2</sub>H<sub>6</sub>N<sub>4</sub>S****Synonym:** Guanidinium thiocyanate  
Guanidine isothiocyanate**CAS:** [593-84-0]**Specified properties**

Assay	min. 98.5%
Appearance	colorless, crystals
Solubility (3M, 33% w/w in water)	clear, colorless
Melting point	117 – 121°C
pH-value (1M in water)	5.0 – 7.0
Water	max. 0.3%
Iron	max. 1 mg/kg
Ammonium	max. 0.1%
Sulfate ash	max. 0.1%
UV Absorbance (3M, 33% w/w in water)	
at 280 nm	max. 0.50
at 300 nm	max. 0.10

**Packaging:** PE-drum with PE-inliner containing 20 kg net**Storage:** Material is hygroscopic. Keep in a cool and dry place. Protect from direct light exposure.**Shelf life:** 3 years from the date of manufacture when storage conditions are kept. See also MSDS.

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Valid from: 19.03.2014 / Rev. Index 1 / This data sheet supersedes all previous data sheets for this product.

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