

# Guanidine Thiocyanate ultrapure



**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. 99.0%
Appearance	colorless, crystals
Solubility (3M, 33% w/w in water)	clear, colorless
Melting point	118 – 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. 0.05%
UV Absorbance (3M, 33% w/w in water)	
at 280 nm	max. 0.40
at 300 nm	max. 0.05

**Packaging:** PE hobbocks 20 kg net.

**Storage:** Material is hygroscopic. Keep in a cool and dry place. It is recommended to use material within 2 years. See also MSDS.

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Edition: March 2010 / This data sheet supersedes all previous data sheets for this product.

Contact: Phone: +49 (0) 86 38 / 962- 0 • Fax: +49 (0) 86 38 / 962- 287 • EMail: info@nigu.de

**NIGU Chemie GmbH** • Beuthener Str. 2 • D-84478 Waldkraiburg, Germany