

# Specification

**Formula Hill:** C<sub>2</sub>H<sub>6</sub>N<sub>4</sub>S  
**Molar Mass:** 118,16 g/mol  
**CAS N°:** 593-84-0

**106651 Guanidine thiocyanate**

	Specification
Assay (argentom.)	≥ 99,5 %
Appearance	white to off-white crystals
Appearance of solution (35% in water)	clear and colorless
Melting range	118 - 121 °C
pH value (11,8% in water)	5,0 - 7,0
NH <sub>4</sub> (Ammonium)	≤ 0,1 %
Fe (Iron)	≤ 0,0001 %
Absorbance	
Absorbance (35% H <sub>2</sub> O, 280 nm)	≤ 0,20
Absorbance (35% H <sub>2</sub> O, 300 nm)	≤ 0,05
Sulfated ash	≤ 0,1 %
Water	≤ 0,3 %

This data sheet is representative of the current specifications for this product at the time of printing.  
 Product specifications are subject to amendment and may change over time. Please check the certificate of analysis for information on specific lots..