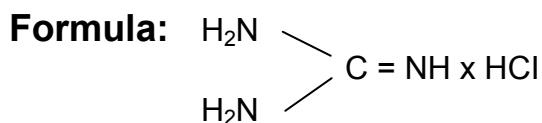


# Guanidinium Chloride LC



**Synonym:** Aminoformamidine x HCl  
Guanidine Hydrochloride  
**CAS:** [50-01-1]

## Specified properties

for solid material:

Assay	min. 99.0%
Ammonium	max. 0.35%
Cyanuric acid	max. 0.15%
Iron	max. 1.0 mg/kg
Dicyandiamide	max. 50 mg/kg
Melamine	max. 50 mg/kg

for solution 6.7M, 55% w/w in water:

Appearance	clear, colorless
Assay	54.5 – 55.5%
pH (dil. 1+1 with water)	5.0 – 7.0
UV-Absorbance	
at 260 nm	max. 0.30
at 280 nm	max. 0.15

**Packaging:** PE canisters 30 kg net, 200 l PE drums, 250 kg net,  
1000 l IBC (PE) 1000 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.

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