


<b>Synonym</b>	<b>Aminoformamidine Chloride, Carbamidine Chloride, Gua-HCl, Guanidinium Chloride</b>
State of matter	Solid
Solubility (20°C)	2000 g/L (H <sub>2</sub> O)
Melting point	183 - 188°C
Formula	CH <sub>5</sub> N <sub>3</sub> · HCl
M	95.53 g/mol
CAS-No.:	50-01-1
EC-No.:	200-002-3
Storage:	RT
LGK:	10 - 13
Disposal:	3
Hazard pictogram(s)	
Hazard statement(s)	H302+H332-H315-H319
Precautionary statement(s)	P261-P280-P302+P352-P304+P340-P305+P351+P338
Signal word	Warning
WGK:	1

## Specification

Assay (titr.)	min. 99 %
pH (5 %; H <sub>2</sub> O; 25°C)	4.0 - 6.0
Insoluble matter	passes test
Water	max. 0.5 %
Ammonium	max. 0.05 %
Fe	max. 0.0005 %
Pb	max. 0.0005 %
A (1 cm/50 % in water HPLC grade)	
260 nm	max. 0.1
280 nm	max. 0.05

## Order Information

Prod. No.	Description	Quantity
CE9160	Guanidine - Hydrochloride	100 g
CE9161	Guanidine - Hydrochloride	250 g
CE9162	Guanidine - Hydrochloride	500 g
CE9163	Guanidine - Hydrochloride	1000 g