

# Guanidine Carbonate, pure

**Empirical Formula:**  $C_3H_{12}N_6O_3$

Synonyms: Bisguanidinium carbonate, Carbonic acid, compound with guanidine (2:1)

CAS No.: 593-85-1

EINECS.No: 209-813-7

Molecular mass: 180.17 kg/kmol

		Test Methods
<b>Appearance:</b>	White, crystalline powder	301e
<b>Assay:</b>	> 99,8% (HPLC)	311e
<b>Loss on drying:</b>	max. 0,3%	303e
<b>Sulfated Ash:</b>	max. 0,05%	307e
<b>Appearance of solution</b> (25 g / 75 ml water): (visual examination)	clear	302e
<b>Heavy metals:</b>	max. 10 mg/kg	313e

Above LAT Nitrogen analysis methods are available upon request.

**TECHNICAL SUPPORT:**

Phone: (+43) 732 / 6914-2547

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**PRODUCTION SITE:**

**LAT Nitrogen Linz GmbH**

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