Phenylguanidine Carbonate (2:1) Monohydrate

Description:
Form: Off-white crystalline powder

Formula: \( \text{C}_{15}\text{H}_{20}\text{N}_6\text{O}_3 \)
CAS No.: 6291-89-0
Synonyms: Carbonic acid, compound with N-phenylguanidine (1:2)
REACH: Registered
Appearance: Off-white crystalline powder

Specification:
- Phenylguanidine: 75.0 – 81.0 %
- Aniline max. 0.1 %
- Chloride max. 0.3 %
- Phenylbiguanide max. 0.5 %

Properties:
- Molecular weight: 332.26 g/mol
- Melting point: 136.0 °C
- Solubility: 7.5 g/l (25 °C) in water

Packaging: On request