

**1. Identification**Catalogue Number

TRC-P321610

Lot Number

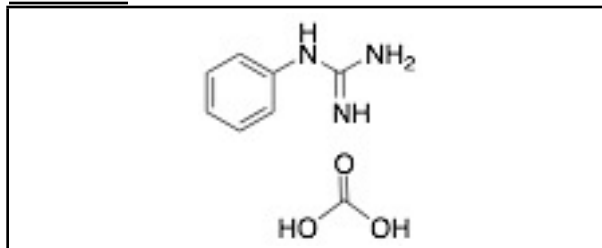
8-RJH-49-1

Product Name

Phenylguanidine Carbonate Salt

Synonyms

1-Phenylguanidinecarbonate;

StructureCAS Number

14018-90-7

Solubility

Aqueous Base (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_7H_9N_3 \cdot X (CH_2O_3)$ Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

135.17 + X (62.02)

Purity

97%

**2. Warnings**

Not Determined

**3. Analytical Information**Tests

Appearance

Specifications

White to Off-White Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

100.00% (225 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed.  
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

**4. Signatures**Reviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

10/4/2021

Retest Date

10/2/2025