

1. Identification

Catalogue Number

A609715

Lot Number

12-SCC-90-1

Product Name

Aminoguanidinium Bicarbonate

Synonyms

Carbonic Acid, compd. with Aminoguanidine; Aminoguanidine Bicarbonate; Aminoguanidine Hydrogen Carbonate; Hydrazinecarboximidamide Carbonate; 1-Aminoguanidine Bicarbonate; Aminoguanidine Bicarbonate; Aminoguanidine Carbonate; Aminoguanidine Hydrogen Carbonate; Aminoguanidinium Carbonate; Aminoguanidinium Hydrogen Carbonate; Ba 51-090222; N1-Aminoguanidine Carbonate;

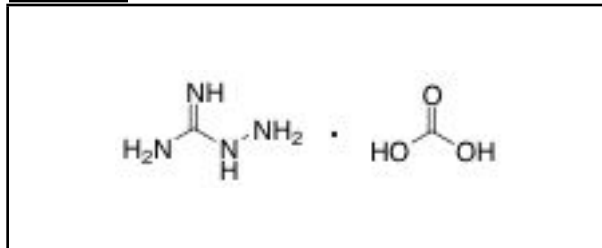
CAS Number

2582-30-1

Solubility

Water (Sparingly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂H₈N₄O₃

Source of Product

N/A

Long Term Storage Conditions

20°C

Molecular Weight

136.11

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Light Yellow Solid

Results

Pale Yellow to Light Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.58% (ELSD)

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 ± 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



Jingning Zhou

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

10/2/2024

Retest Date

9/30/2028