



1. Identification

Catalogue Number

F735558

Lot Number

4-SKA-174-1

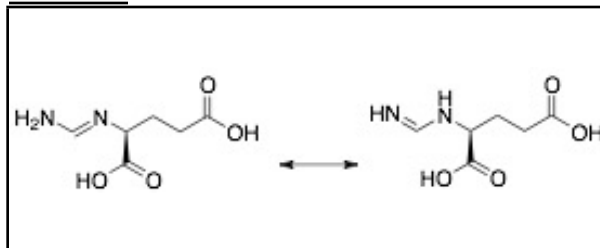
Product Name

L-Formiminoglutamic Acid

Synonyms

N-(Iminomethyl)-L-glutamic Acid; Formimino-L-glutamic Acid;
Formiminoglutamic Acid; N-Formimino-L-glutamic Acid; NSC 334078;

Structure



CAS Number

816-90-0

Solubility

Aqueous Acid (Slightly), Water
(Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

C₆H₁₀N₂O₄

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

174.15

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Very Dark Grey Solid

Results

Dark Grey to Very Dark Grey Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 39.12, %H: 5.98, %N: 15.06

HPLC Purity

>95%

99.91% (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

R. Sathya

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

5/31/2024

Retest Date

5/29/2028