

**1. Identification**Catalogue Number

G597025

Lot Number

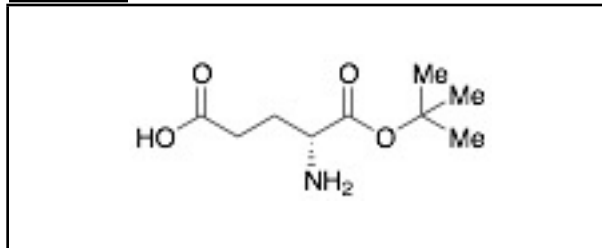
3-OBI-12-1

Product Name

D-Glutamic Acid 1-tert-Butyl Ester

Synonyms

D-Glutamic Acid 1-(1,1-Dimethylethyl) Ester

StructureCAS Number

25456-76-2

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_9H_{17}NO_4$ Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

203.24

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.95% (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 $\pm 2\%$. 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. SignaturesReviewed by

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

8/15/2023

Retest Date

8/13/2027