

1. Identification

Catalogue Number

H949250

Lot Number

2-NYL-22-1

Product Name

4-Hydroxy-D-(-)-2-phenylglycine

Synonyms

(αR)-α-Amino-4-hydroxybenzeneacetic Acid; R)-(4-Hydroxyphenyl)glycine; (R)-2-(4-Hydroxyphenyl)glycine; (R)-Ethyl 2-Amino-2-(4-hydroxyphenyl)acetate; (αR)-α-Amino-4-hydroxybenzeneacetic acid; 4-Hydroxy-D-phenylglycine; D-(-)-2-(4-Hydroxyphenyl)glycine; D-(-)-2-(p-Hydroxyphenyl)glycine; D-(-)-4-Hydroxyphenylglycine; D-(-)-Amino(4-hydroxyphenyl)acetic Acid; D-(-)-p-Hydroxyphenylglycine; D-

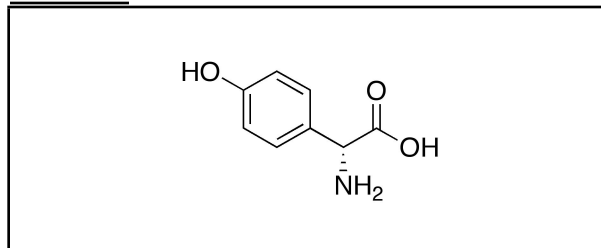
CAS Number

22818-40-2

Solubility

Aqueous Acid (Slightly), Aqueous Base (Slightly), Water (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₈H₉NO₃

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

167.16

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.69% (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 ± 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. Reddy

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

1/16/2023

Retest Date

1/14/2027