



1. Identification

Catalogue Number

E919880

Lot Number

4-NIN-48-2

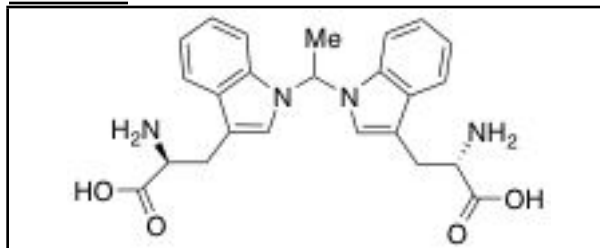
Product Name

1,1'-Ethylidenebis[L-tryptophan]

Synonyms

1,1'-Ethylidenebis-L-tryptophan; USP Tryptophan Related Compound A;

Structure



CAS Number

132685-02-0

Solubility

Aqueous Acid (Slightly), Aqueous Base (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₄H₂₆N₄O₄

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

434.49

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Brown Solid

Results

Pale Beige to Light Beige Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 62.93, %H: 6.12, %N: 12.63

HPLC Purity

>95%

96.07% (220 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

Sarjeet Kaur

Sarjeet Kaur

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

2/27/2024

Retest Date

2/25/2028