



CERTIFICATE OF ANALYSIS

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1. Identification

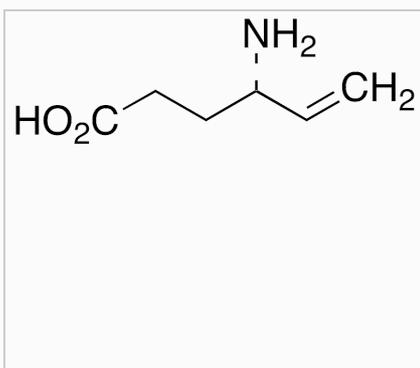
Catalogue Number: V253000

CAS Number: 74046-07-4

Product: (S)-Vigabatrin

Synonym: (4S)-4-Amino-5-hexenoic Acid; (+)- γ -Vinyl GABA; (S)-4-Amino-5-hexenoic Acid; 4(S)-Amino-5-hexenoic Acid; RMI 71890; S-(+)-Vigabatrin;

Structure:



Molecular Formula:

C₆H₁₁NO₂

Molecular weight:

129.16

Source of Product:

Synthetic

Solubility:

Methanol (Slightly), Water (Slightly)

Lot Number: 8-WEN-89-1

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Light Beige to Beige Solid	Light Brown to Beige Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.53% (ELSD)

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Evan Burns	Toni Rantanen	Chanell Chu	9/21/2021	9/19/2025

Evan Burns