

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue Number:

P306600

Product:

1-(2-Phenylacetyl)-L-prolylglycine

Ethyl Ester

Structure:

Lot 1-LJC-23-1 Number:

**Shipping** Condition:

This Product Is Stable To Be Shipped At Room Temperature CAS 157115-85-0 Number:

Synonym: N-[1-(Phenylacetyl)-L-prolyl]glycine Ethyl

Ester; GVS 111; Noopept; SGS 111;

Molecular Formula:

C17H22N2O4

Molecular weight:

318.37

Source of Product:

N/A

Solubility:

Chloroform (Slightly), DMSO,

Methanol (Sparingly)

**Purity:** 97%

Storage

Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

MS

Specifications:

White to Off-White Solid

Appearance **NMR** 

Conforms to Structure

**HPLC Purity** 

Report Result

Conforms to Structure

Results:

White to Off-White Solid

Conforms

99.76% (205 nm)

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** 

**Reviewed By** 

C of A Approved

**Test Date** 

**Retest Date** 

Swathi Reddy

Toni Rantanen

By Chanell Chu

11/8/2022

11/6/2029

R. Letin