

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue P479920 CAS Number:

106-57-0 Number:

**Synonym:** 2,5-Diketopiperazine; 2,5-Dioxopiperazine;

Cyclo(Gly-Gly); Cyclo(glycylglycyl);

Glycylglycine Lactam; NSC 26345; α,γ-

Cyclodiglycine; Cycloglycylglycine; Diglycolyl Glycine Anhydride(2,5-Diamide; Diketopiperazine; Glycine Cyclic Product: Piperazinedione) Dimer; N-glycylglycine Cyclic Peptide;

Diacipiperazine

Structure:

C4H6N2O2

Molecular weight:

Molecular Formula:

114.1

Source of Product:

N/A

Solubility:

DMSO (Slightly, Heated), Methanol (Slightly, Heated)

Lot Purity: 1-MJS-144-1 98% Number:

This Product Is Stable To Be Storage **Shipping** 

Condition: 20°C Condition: Shipped At Room Temperature

2. Warning

Warning 1: Not Determined Warning 2: Warning 3:

3. Analytical Information

Results: Tests: Specifications:

White to Off-White Solid White to Off-White Solid **Appearance** 

MS Conforms to Structure Conforms Conforms **NMR** Conforms to Structure

100.00% (ELSD) **HPLC Purity** Report Result

TLC Conditions: SiO2; Dichloromethane : Methanol = 4 : 1; Visualized **Additional Information:** 

with KMnO4; Single Spot, Rf = 0.45

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

C of A Approved **Reviewed By Reviewed By Test Date Retest Date** 

Neha Khanna Toni Rantanen My Nguyen 11/28/2019 11/26/2026