

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue C989825

Product: Cyclo(L-prolyl-L-valyl)

Me

Me

Structure:

CAS Number: 2854-40-2

Synonym: (3S-trans)-Hexahydro-3-(1-methylethyl)-

pyrrolo[1,2-a]pyrazine-1,4-dione;

Molecular Formula:

C₁₀H₁₆N₂O₂

Molecular weight:

196.25

Source of Product:

Synthetic **Solubility:**

Chloroform (Slightly,

Sonicated), Methanol (Slightly)

Lot 6-BSR-146-4

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

97%

Purity:

Storage Condition: 4°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

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

NMR Conforms to Structure Conforms
MS Conforms to Structure Conforms

Specific Rotation Report Result -170.6° (c = 0.5, Chloroform)

GC Report Result 98.85%

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

Evan Burns Toni Rantanen Chanell Chu 7/12/2021 7/10/2025

Evan Burns