

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue A430040 Number:

Product: Agroclavine

Structure:

CAS 548-42-5 Number:

Synonym: (-)-Agroclavine; Agroclavin; NSC 93132;

8,9-Didehydro-6,8-dimethylergoline

Molecular Formula:

C16H18N2

Molecular weight:

238.33

Source of Product:

Synthetic

Results:

Solubility:

Chloroform (Slightly), Methanol (Slightly)

Lot 6-KSK-165-1 Number:

 H_{λ}

This Product Is Stable To Be **Shipping** Condition: Shipped At Room Temperature **Purity:** 98%

Storage Condition: 4°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications:

Pale Beige to Pale Brown Solid Pale Brown Solid **Appearance**

NMR Conforms to Structure Conforms Conforms to Structure MS Conforms

 CH_3

HPLC Purity Report Result 98.24% (225 nm)

Additional Information:

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 Test Date Retest Date Reviewed By**

Evan Burns Toni Rantanen Chanell Chu 2/1/2022 1/30/2026

Evan Burns