

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue P838880 Number:

N-(Propyl(2-(2,4,6-

trichlorophenoxy)ethyl)carbamoyl)formamide

Structure:

Product:

CAS 139542-32-8 Number:

Synonym: N'-Formyl-N-propyl-N-[2-(2,4,6-

trichlorophenoxy)ethyl]urea; BTS

Molecular Formula: C13H15Cl3N2O3 Molecular weight:

353.63

Source of Product:

Synthetic Solubility:

Chloroform (Slightly), Methanol (Slightly)

Lot **Purity:** 18-NSR-137-1 Number:

This Product Is Stable To Be Shipped At Shipping

Condition: Room Temperature 95%

Storage Condition: -20°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Pale Yellow Solid Appearance White to Pale Yellow Solid

NMR Conforms to Structure Conforms

Elemental Analysis Conforms %C: 44.08, %H: 4.33, %N: 7.64

MS Conforms Conforms to Structure

HPLC Purity Report Result 99.78% (205 nm)

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 ± 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** By Chanell Chu Neha Khanna Toni Rantanen 8/5/2021 8/3/2025