

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue Number: S690285 CAS Number: 60444-78-2

Synonym: 4-Carboxybenzaldehyde N-

roduct: N-Succinimidyl p-Formylbenzoate Hydroxysuccinimide Ester; 4-[[(2,5-Dioxo-1-

pyrrolidinyl)oxy]carbonyl]benzaldehyde;

Structure: CHO Molecular Formula:

C<sub>12</sub>H<sub>9</sub>NO<sub>5</sub>

Molecular weight:

247.19

Source of Product:

Synthetic **Solubility:** 

DMSO (Slightly), Methanol

(Slightly)

Lot 9-DPP-121-2 Purity: 95%

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

Storage Condition: -20°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance White to Pale Yellow Solid White to Pale Yellow Solid

NMR Conforms to Structure Conforms

HPLC Purity Report Result 99.17% (255 nm)

MS Conforms to Structure 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 By Test Date Retest Date

Evan Burns Toni Rantanen Chanell Chu 7/11/2022 7/9/2026

Evan Burns (Sounds)