

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue M331018 CAS 18583-89-6 Number: Number:

Synonym: 2-Methyl-3-(methoxycarbonyl)aniline; 3-Methyl 3-Amino-2-methylbenzoate Amino-2-methylbenzoic Acid Methyl Ester;

Methyl 2-methyl-3-aminobenzoate

Structure:

Molecular Formula: C9H11NO2 Molecular weight:

165.18

Source of Product:

N/A Solubility:

Chloroform (Sparingly),

Methanol (Slightly)

Lot **Purity:** 13-FGD-246-1 95% Number:

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

Condition: 4°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications:

Dark Brown to Very Dark Brown Oil Appearance Dark Brown to Very Dark Brown Oil

NMR Conforms to Structure Conforms

Elemental Analysis Conforms %C: 65.74, %H: 6.82, %N: 8.93

MS Conforms Conforms to Structure

HPLC Purity Report Result 97.78% (225 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 \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** By **Evan Burns** Toni Rantanen Chanell Chu

2/8/2022 2/6/2026

Fran Burns