

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number

M297085

Product:

Structure:

Methyl 4-Bromo-3,5-dimethylbenzoate

 H_3C Br

 CH_3

Lot Number: 12-TAH-110-1

Shipping Condition: This Product Is Stable To Be Shipped At

Room Temperature

CAS Number: 432022-88-3

Synonym:

Molecular Formula:

C10H11O2Br

Molecular weight:

243.09

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Methanol (Slightly)

Purity:

Storage Condition:

-20°C, Inert atmosphere

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

Off-White to Pale Beige Solid

Off-White to Pale Beige Solid

Elemental Analysis Conforms

%C: 49.27, %H: 4.68

MS Conforms to Structure Conforms

NMR Conforms to Structure

Conforms

HPLC Purity

>95%

100.00% (250 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

Reviewed By

Reviewed By

C of A Approved By

Test Date

Retest Date

Evan Burns

Toni Rantanen

Chanell Chu

8/23/2021

8/21/2025

Evan Burns