

CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number TRC-I872780

Lot Number

21-ZEA-93-1

Product Name

(5-Isopropyl-2-methoxyphenyl)acetic Acid

Synonyms

2-Methoxy-5-(1-methylethyl)benzeneacetic Acid;

Shipping Condition

This Product Is Stable To Be Shipped At Room

Temperature

Structure

Long Term Storage Conditions

 H_3C

 CH_3

-20°C

CAS Number

Solubility 383135-03-3 Aqueous Base (Slightly), DMSO

(Slightly), Methanol (Slightly)

Molecular Formula

Source of Product

N/A

 $C_{12}H_{16}O_3$

Molecular Weight Purity 208.25 98%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	Results
Appearance	Off-White to Beige Solid	Pale Yellow to Pale Beige Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 69.35, %H: 7.92
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 ± 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** F.van Burns 7/30/2021 7/28/2025 Evan Burns Chanell Chu Toni Rantanen Product Quality Specialist Jr. Quality Assurance Manager, Quality Assurance