

CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA Tel: (416) 665-9696, Fax: (416) 665-4439

Email:orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

Catalogue M266220 CAS 35386-24-4 Number: Number:

Synonym: 1-(o-Methoxyphenyl)-piperazine; 1-(2-

Methoxyphenyl)piperazine; 1-(o-

Anisyl)piperazine; 1-(o-

Methoxyphenyl)piperazine; 1-[2-

(Methyloxy)phenyl]piperazine; D 15157; N-(2-

Methoxyphenyl)piperazine; N-(o-Methoxyphenyl)piperazine; o-Methoxyphenylpiperazine

Structure:

Product:

NΗ

1-(2-Methoxyphenyl)piperazine

Molecular Formula:

C11H16N2O

Molecular weight:

192.26

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol

(Slightly)

Lot 2-FGD-561-1 Number:

Purity: 97%

This Product Is Stable To Be Shipping Condition: Shipped At Room Temperature Storage Condition: 4°C

2. Warning

Appearance

NMR

MS

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Colourless to Brown Thick Oil to Low-

Melting Solid

Clear Colourless to Pale Yellow Thick Oil

Conforms to Structure Conforms

Conforms to Structure Conforms

Elemental Conforms Analysis

%C: 68.10, %H: 8.58, %N: 15.45

HPLC Purity Report Result 97.04% (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

Reviewed By

Sarbjeet Kaur

Reviewed By

Toni Rantanen

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C of A Approved By

Chanell Chu

Test Date

3/27/2023

Retest Date

3/25/2027



History

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