



CERTIFICATE OF ANALYSIS

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1. Identification

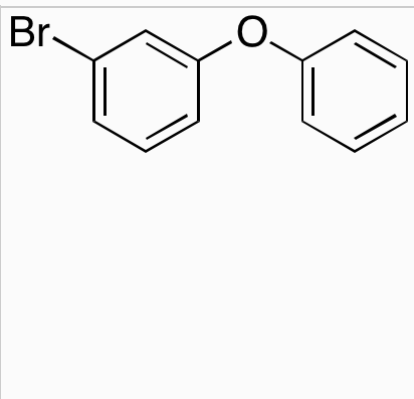
Catalogue Number: B687225

CAS Number: 6876-00-2

Product: 1-Bromo-3-phenoxybenzene

Synonym: m-Bromophenyl Phenyl Ether; 1-Bromo-3-phenoxybenzene; 3-Bromodiphenyl Ether; 3-Bromophenyl Phenyl Ether; 3-Phenoxy-1-bromobenzene; 3-Phenoxybromobenzene; 3-Phenoxyphenyl Bromide; BDE 2; NSC 57095; PBDE 2; m-Bromodiphenyl Ether; m-Bromophenoxybenzene; m-Phenoxyphenyl Bromide

Structure:



Molecular Formula:

C₁₂H₉BrO

Molecular weight:

249.1

Source of Product:

N/A

Solubility:

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

Lot Number: 2023-JPO-109

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	98.67% (200 nm)
Elemental Analysis	Conforms	%C: 58.30, %H: 3.74

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
Swathi Reddy	Toni Rantanen	Christina Gouliaras	2/24/2023	2/22/2027
