



CERTIFICATE OF ANALYSIS

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1. Identification

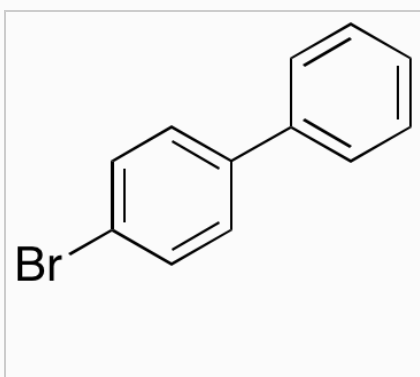
Catalogue Number: B680545

CAS Number: 92-66-0

Product: 4-Bromobiphenyl

Synonym: (4-Bromophenyl)benzene; 1-Bromo-4-phenylbenzene; 4-Biphenyl Bromide; 4-Biphenyl Bromide; 4-Bromo-1,1'-biphenyl; 4-Bromodiphenyl; 4-Phenylbromobenzene; 4'-Bromobiphenyl; NSC 406933; PBB 3; p-Biphenyl Bromide; p-Bromobiphenyl; p-Bromodiphenyl; p-Phenylbromobenzene; p-Phenylphenyl Bromide

Structure:



Molecular Formula:

C₁₂H₉Br

Molecular weight:

233.1

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
DMSO (Slightly, Sonicated)

Lot Number: 21-SBL-74-1

Purity: 98%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Elemental Analysis Conforms

%C: 61.55, %H: 3.93

Appearance White to Off-White Solid

White to Off-White Solid

NMR Conforms to Structure

Conforms

C NMR 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 $\pm 2\%$. 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

Nicole Yip

Toni Rantanen

Chanell Chu

2/22/2022

2/20/2026