



CERTIFICATE OF ANALYSIS

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1. Identification

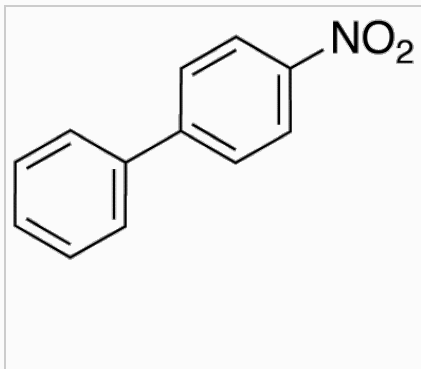
Catalogue Number: N493710

CAS Number: 92-93-3

Product: 4-Nitrobiphenyl

Synonym: p-Phenylnitrobenzene; 4-(4-Nitrophenyl)benzene; 4-Nitro-1,1'-biphenyl; NSC 1324;

Structure:



Molecular Formula:

C₁₂H₉NO₂

Molecular weight:

199.21

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl Acetate (Slightly)

Lot Number: 19-XJZ-71-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Light Yellow Solid	Off-White to Pale Yellow Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
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
Sarbjeet Kaur	Toni Rantanen	Chanell Chu	9/26/2023	9/24/2030