



CERTIFICATE OF ANALYSIS

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1. Identification

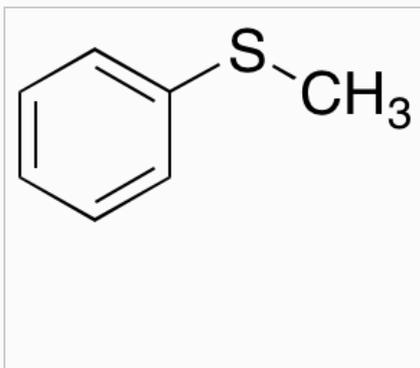
Catalogue Number: T348055

CAS Number: 100-68-5

Product: Thioanisole

Synonym: (Methylthio)benzene; 1-Phenyl-1-thiaethane; Thio-anisole; Methyl Phenyl Sulfane;

Structure:



Molecular Formula:

C₇H₈S

Molecular weight:

124.2

Source of Product:

N/A

Solubility:

Chloroform (Soluble),
Methanol (Slightly)

Lot Number: 2023-SUM-010

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
Elemental Analysis	Conforms	%C: 67.70, %H: 6.50
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.61% (220 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

Reviewed By

C of A Approved By

Test Date

Retest Date

Nicole Yip

Toni Rantanen

Chanell Chu

1/30/2023

1/28/2027