



CERTIFICATE OF ANALYSIS

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1. Identification

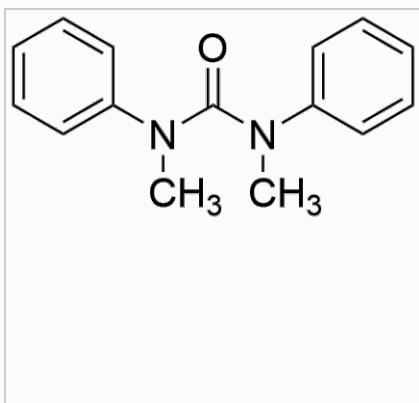
Catalogue Number: C256618

CAS Number: 611-92-7

Product: Centralite II

Synonym: N,N'-Dimethyl-N,N'-diphenylurea; 1,3-Dimethyl-1,3-diphenylurea; α,β -Dimethylcarbanilide; Dimethylcarbanilide; Methyl Centralite; N,N'-Dimethylcarbanilide; NSC 59781

Structure:



Molecular Formula:

C₁₅H₁₆N₂O

Molecular weight:

240.31

Source of Product:

N/A

Solubility:

Dichloromethane (Slightly),
DMSO (Slightly), Methanol
(Slightly)

Lot Number: 21-SBL-144-1

Purity: 95%

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: 74.36, %H: 6.66, %N: 11.59
Appearance	White to Pale Green Solid	Off-White to Pale Green Solid
HPLC Purity	Report Result	95.92% (205 nm)
MS	Conforms to Structure	Conforms
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
Henry Tieu	Toni Rantanen	Chanell Chu	3/18/2022	3/16/2026