



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

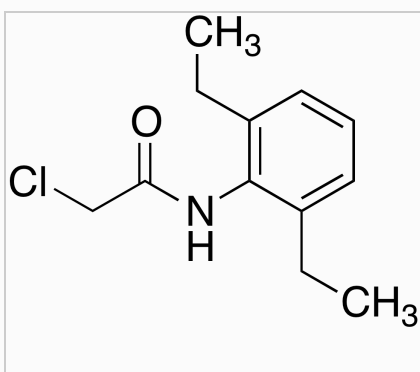
Catalogue Number: C427555

CAS Number: 6967-29-9

Product: 2-Chloro-(N-2,6-diethyl phenyl) acetamide

Synonym: 2-Chloro-N-(2,6-diethylphenyl)acetamide; 2-Chloro-2',6'-diethylacetanilide; 2',6'-Diethyl-2-chloroacetanilide; 2',6'-Diethylchloroacetanilide; N-(2,6-Diethylphenyl)-2-chloroacetamide; N-(2,6-Diethylphenyl)chloroacetamide; NSC 68291; ω-Chloro-2',6'-diethylacetanilide

Structure:



Molecular Formula:

C₁₂H₁₆ClNO

Molecular weight:

225.71

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-SCZ-21-1

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:

Appearance

White to Off-White Solid

White to Off-White Solid

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

7/15/2022

7/13/2026