



## 1. Identification

Catalogue Number

C365375

Lot Number

712108553-1-1

Product Name

2-Chloro-2',6'-dimethylacetanilide

Synonyms

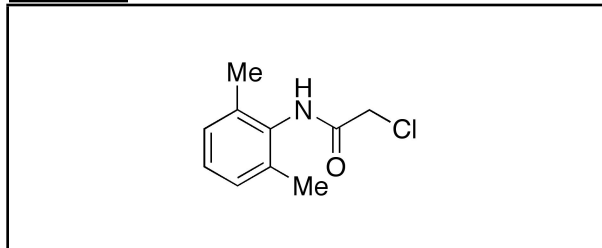
2-Chloro-N-(2,6-dimethylphenyl)acetamide; 1-Chloroacetylamino-2,6-dimethylbenzene; 2-Chloro-2',6'-acetoxylidide; 2',6'-Dimethyl-2-chloroacetanilide; Chloroacetamido-2,6-xylylidine; Chloroaceto-2,6-xylylidide; N-(2,6-Dimethylphenyl)-2-chloroacetamide; N-(2,6-Xylyl)chloroacetamide; N-Chloroacetyl-2,6-dimethylaniline; NSC 37260; Lidocaine EP Impurity H

CAS Number

1131-01-7

Solubility

Chloroform (Slightly), Methanol  
(Slightly)

StructureShipping Condition

This Product Is Stable To Be Shipped At Room  
Temperature

Molecular FormulaC<sub>10</sub>H<sub>12</sub>ClNOSource of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

197.66

Purity

&gt;95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

NMR

Elemental Analysis

HPLC Purity

MS

Specifications

White to Off-White Solid

Conforms to Structure

Conforms

&gt;95%

Conforms to Structure

Results

White to Off-White Solid

Conforms

%C: 60.53, %H: 6.17, %N: 7.06

98.68% (210 nm)

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

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

11/7/2024

Retest Date

11/5/2028