

1. Identification

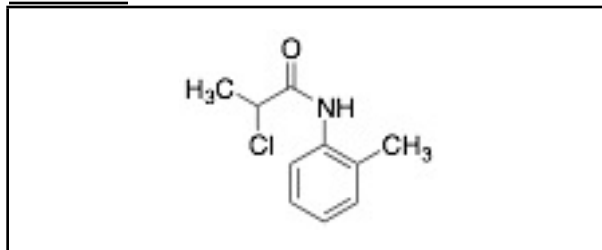
Catalogue Number

C585500

Lot Number

712250280-1-1

Structure



Product Name

2-Chloro-o-propionotoluidide

Synonyms

2-Chloro-N-(2-methylphenyl)propanamide; Prilocaine EP Impurity A

CAS Number

19281-31-3

Solubility

Chloroform (Slightly), Methanol
(Very Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

C₁₀H₁₂ClNO

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

197.66

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Light Brown Solid

Results

Light Beige to Light Brown Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 60.70, %H: 6.12, %N: 7.08

HPLC Purity

>95%

100.00% (235 nm)

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 $\pm 2\%$. 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

Farnaz M.

Farnaz Mahmoudi

Product Quality Specialist

Reviewed by

Toni R.

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Nicole B.

Nicole Badiali

Quality Assurance Associate

Test Date

6/23/2025

Retest Date

6/21/2029