

1. Identification

Catalogue Number

T795620

Lot Number

1-ABN-14-1

Product Name

Trimecaine Hydrochloride

Synonyms

2-(Diethylamino)-N-(2,4,6-trimethylphenyl)acetamide Hydrochloride; 2-(Diethylamino)-2',4',6'-trimethylacetanilide Monohydrochloride; Mesocain; Mesocaine; Trimekain Hydrochloride;

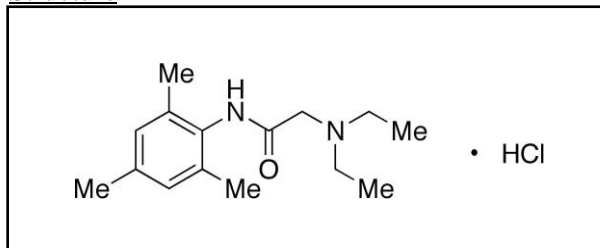
CAS Number

1027-14-1

Solubility

Methanol (Slightly), Water (Slightly)

Structure



Molecular Formula

C₁₅H₂₅ClN₂O

Source of Product

Synthetic

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Weight

284.82

Purity

98% ± 0.18%

Long Term Storage Conditions

4°C

2. Warnings

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Brown Solid

Results

Off-White to Pale Beige Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 62.23, %H: 9.12, %N: 9.79

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



Henry Tieu

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Jr. Quality Assurance

Test Date

10/28/2022

Retest Date

10/26/2029