



CERTIFICATE OF ANALYSIS

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1. Identification

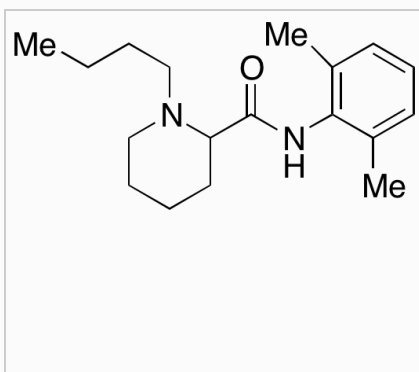
Catalogue Number: B689561

CAS Number: 38396-39-3

Product: Bupivacaine

Synonym: Bupivan; Carbostesin; DL-Bupivacaine; Exparel; Marcaine; SKY 0402; Win 11318; (±)-Bupivacaine; 1-Butyl-2',6'-piperidylidide; Anekain; Bucain; (±)-1-Butyl-N-(2,6-dimethylphenyl)-2-piperidinecarboxamide;

Structure:



Molecular Formula:

C₁₈H₂₈N₂O

Molecular weight:

288.43

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-NYL-165-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Appearance

NMR

MS

HPLC Purity

Specifications:

White to Off-White Solid

Conforms to Structure

Conforms to Structure

Report Result

Results:

White to Off-White Solid

Conforms

Conforms

99.94% (200 nm)

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

Sarbjeet Kaur

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

8/30/2022

Retest Date

8/28/2029