



1. Identification

Catalogue Number

B585325

Lot Number

16-RCD-124-2

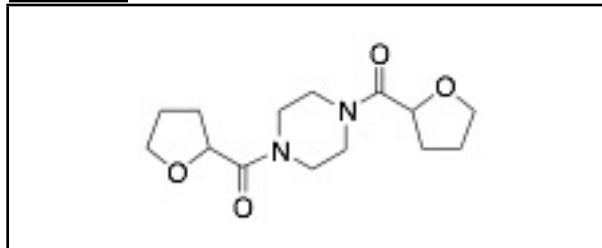
Product Name

1,4-Bis[(tetrahydro-2-furanyl)carbonyl]-piperazine

Synonyms

Terazosin EP Impurity O;

Structure



CAS Number

547730-06-3

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₄H₂₂N₂O₄

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

282.34

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Pale Beige to Light Brown Solid

Results

Pale Beige to Light Beige Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.06% (ELSD)

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 Mahmoudi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

5/27/2024

Retest Date

5/25/2028