



## 1. Identification

Catalogue Number

H830480

Lot Number

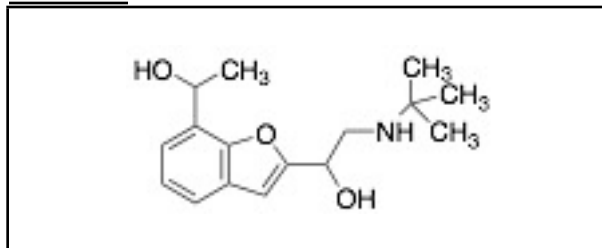
18-NSR-7-3

Product Name

1'-Hydroxy Bufuralol (Mixture of Diastereomers)

Synonyms

$\alpha$ 2-[[[(1,1-Dimethylethyl)amino]methyl]- $\alpha$ 7-methyl-2,7-benzofurandimethanol; 1'-Hydroxybufuralol

StructureCAS Number

57704-16-2

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature With Dry Pack

Molecular Formula $C_{16}H_{23}NO_3$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

277.36

Purity

&gt;95%

## 2. Warnings

Hygroscopic

## 3. Analytical Information

Tests

Appearance

Specifications

Off-White to Beige Solid

Results

Off-White to Pale Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 66.68, %H: 8.17, %N: 4.80

HPLC Purity

&gt;95%

96.51% (210 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

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

3/14/2024

Retest Date

3/12/2028