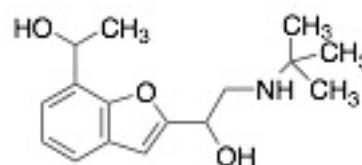


CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number H830480 Lot Number 18-NSR-7-3

Product Name
1'-Hydroxy Bufuralol (Mixture of Diastereomers)

StructureSynonyms

α2-[(1,1-Dimethylethyl)amino]methyl]-α7-methyl-2,7-benzofurandimethanol; 1'-Hydroxybufuralol

CAS 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

C₁₆H₂₃NO₃

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

277.36

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Off-White to Beige Solid	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	>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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			3/14/2024	3/12/2028

Henry Tieu
Product Quality Specialist

Toni Rantanen
Manager, Quality Assurance

Chanell Chu
Quality Assurance Associate