



DIASPORA BWITI TREATMENTS LTD

Certificate OF ANALYSIS

1. Identification

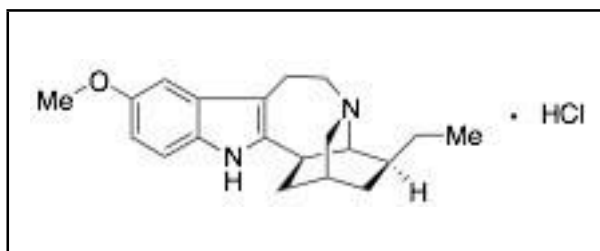
Catalogue Number

0222/2024

Lot Number

AP04578557/2
024

Structure



Product Name

Ibogaine Hydrochloride

Synonyms

(-)-Ibogaine Hydrochloride; 6,9-Methano-5H-pyrido[1',2':1,2]azepino[4,5-b]indole, Ibogaine deriv. Hydrochloride; 12-Methoxyibogamine Hydrochloride; Ibogaine Hydrochloride; NSC 249764 Hydrochloride

CAS Number

1454-558-002

Solubility

DMSO (Slightly), Ethanol (Slightly),
Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

$C_{20}H_{26}N_2O \cdot HCl$

Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

31043 + (36.46)

Purity

99.8%

2. Warnings

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 66.30, %H: 7.77, %N: 7.82

HPLC Purity

Report Result

99.8% (210 nm)

MS

Conforms to Structure

Conforms

Chloride Content

Report Result

10.6%

Specific Rotation

Report Result

-48.2° (c = 0.2, Ethanol)

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

Test Date

09/04/2024

Retest Date

09/04/2028