Certificate of Analysis

Ornidazole (Levo-)

Cat. No.: HY-18715

CAS No.: 166734-83-4

Batch No.: 17814

Chemical Name: 1H-Imidazole-1-ethanol, α-(chloromethyl)-2-methyl-5-nitro-, (αS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{10}CIN_3O_3$ Molecular Weight: 219.63

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

$$O_2N$$
 O_1
 O_2
 O_3
 O_4
 O_4
 O_5
 O_7
 O_7

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 98.36%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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