Certificate of Analysis

Omeprazole-¹³C,d₃

Cat. No.: HY-B0113S3 CAS No.: 1261395-28-1 Batch No.: 357122

Chemical Name: 1H-Benzimidazole, 6-methoxy-2-[[(4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 ${\rm C_{16}}^{13}{\rm CH_{16}D_3N_3O_3S}$ Molecular Formula:

349.43 Molecular Weight:

3 years Storage: Powder -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

Purity: 98.00%

Isotopic Enrichment: 99% atom 13C, 99% atom D

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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