Certificate of Analysis

Albendazole sulfoxide

 Cat. No.:
 HY-12785

 CAS No.:
 54029-12-8

 Batch No.:
 270907

Chemical Name: Carbamic acid, N-[6-(propylsulfinyl)-1H-benzimidazol-2-yl]-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{15}N_3O_3S$ Molecular Weight: 281.33

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.20%

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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