Certificate of Analysis

KM04416

 Cat. No.:
 HY-148685

 CAS No.:
 26530-26-7

 Batch No.:
 251698

Chemical Name: Benzoic acid, 4-(3-oxo-2(3H)-isothiazolyl)-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{11}NO_3S$ Molecular Weight: 249.29

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.39%

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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