Certificate of Analysis

INDY

Cat. No.: HY-108476

CAS No.: 1169755-45-6

Batch No.: 230443

Chemical Name: 2-Propanone, 1-(3-ethyl-5-hydroxy-2(3H)-benzothiazolylidene)-, (1Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{13}NO_2S$ Molecular Weight: 235.30

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.51%

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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