Certificate of Analysis

Guaiazulene

Cat. No.: HY-N6951
CAS No.: 489-84-9
Batch No.: 112021

Chemical Name: Azulene, 1,4-dimethyl-7-(1-methylethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Blue to black (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.47%

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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