Certificate of Analysis

Morellic acid

 Cat. No.:
 HY-N4094

 CAS No.:
 5304-71-2

 Batch No.:
 282281

Chemical Name: 2-Butenoic acid, 2-methyl-4-[(1R,3aS,5S,14aS)-3a,4,5,7-tetrahydro-8-hydroxy-3,3,11,11-tetrame

thyl-13-(3-methyl-2-buten-1-yl)-7,15-dioxo-1,5-methano-1H,3H,11H-furo[3,4-g]pyrano[3,2-b]xan

then-1-yl]-, (2Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{33}H_{36}O_8$ Molecular Weight: 560.63

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Orange to red (Solid)

Purity (HPLC): 98.91%

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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