## **Certificate of Analysis**

## Atraric acid

Cat. No.: HY-N2908
CAS No.: 4707-47-5
Batch No.: 250218

Chemical Name: Benzoic acid, 2,4-dihydroxy-3,6-dimethyl-, methyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{12}O_4$ Molecular Weight: 196.20

Storage: 4°C, stored under nitrogen

\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.94% Water(KF): 0.13%

**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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