## **Certificate of Analysis**

## **EGCG Octaacetate**

Cat. No.: HY-N6263 148707-39-5 CAS No .: Batch No.: 159543

**Chemical Name:** Benzoic acid, 3,4,5-tris(acetyloxy)-, (2R,3R)-5,7-bis(acetyloxy)-3,4-dihydro-2-[3,4,5-tris(acetyloxy

)phenyl]-2H-1-benzopyran-3-yl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>38</sub>H<sub>34</sub>O<sub>19</sub> **Molecular Weight:** 794.67

4°C, protect from light Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.90%

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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