

Certificate of Analysis

Chinese gallotannin

Cat. No.: HY-135530 CAS No.: 5424-20-4 Batch No.: 417054

Chemical Name: $\beta\text{-D-Glucopyranose}, 1, 2, 3, 4, 6\text{-pentakis} [3, 4\text{-dihydroxy-5-}[(3, 4, 5\text{-trihydroxybenzoyl}) oxy] benzoate]$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{76}H_{52}O_{46}$ 1701.20 Molecular Weight:

3 years Storage: Powder -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light brown (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥96.0%

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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