Certificate of Analysis

Ligustrosidic acid

Cat. No.: HY-N6874 CAS No.: 96382-89-7 Batch No.: 284908

Chemical Name: $2H-Pyran-4-acetic\ acid,\ 3-(carboxymethylene)-2-(\beta-D-glucopyranosyloxy)-3,4-dihydro-5-(methology)$

xycarbonyl)-, 4-[2-(4-hydroxyphenyl)ethyl] ester, $[2S-(2\alpha,3E,4\beta)]$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₅H₃₀O₁₄ **Molecular Weight:** 554.50

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

Purity (HPLC): 94.80% Water(KF): 1.1%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA