## **Certificate of Analysis**

## Linarin

Cat. No.: HY-N0528 480-36-4 CAS No .: Batch No.: 101885

**Chemical Name:** 4H-1-Benzopyran-4-one,  $7-[[6-O-(6-deoxy-\alpha-L-mannopyranosyl)-\beta-D-glucopyranosyl]oxy]-5-hyd$ 

roxy-2-(4-methoxyphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{32}O_{14}$ **Molecular Weight:** 592.55

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 MS: Consistent with structure

Purity (NMR): ≥98.0%

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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