Certificate of Analysis

Neohesperidin

Cat. No.: HY-N0101 CAS No.: 13241-33-3 Batch No.: 152520

Chemical Name: $4H-1-Benzopyran-4-one, 7-[[2-O-(6-deoxy-\alpha-L-mannopyranosyl)-\beta-D-glucopyranosyl]oxy]-2, 3-dingle -- (2-O-(6-deoxy-\alpha-L-mannopyranosyl)-\beta-D-glucopyranosyl)-b-deoxy-a-L-mannopyranosyl-a-L-mannopyranosyl-b-deoxy-a-L-mannopyranosyl-b-deoxy-a-L-mannopyranosyl-b-deoxy-a-L-mannopyranosyl-b-deoxy-a-L-mannopyranosyl-b-deoxy-a-L-mannopyrano-b-deoxy-a-L-mannopyrano-b-deoxy-a-L-mannopyrano-b-deoxy-a-L-m$

hydro-5-hydroxy-2-(3-hydroxy-4-methoxyphenyl)-,(2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₈H₃₄O₁₅ **Molecular Weight:** 610.56

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.48%

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