

Inhibitors

# **Proteins**

# **Certificate of Analysis**

# **Procyanidol B4**

Cat. No.: HY-107208 CAS No.: 29106-51-2 Batch No.: 148445

**Chemical Name:** [4,8'-Bi-2H-1-benzopyran]-3,3',5,5',7,7'-hexol, 2,2'-bis(3,4-dihydroxyphenyl)-3,3',4,4'-tetrahydro-

, (2R,2'R,3S,3'R,4S)-

# PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{26}O_{12}$ **Molecular Weight:** 578.52

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**

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

Purity (HPLC): 99.04%

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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