Certificate of Analysis

Menaquinone-4

Cat. No.: HY-B2156 CAS No.: 863-61-6 Batch No.: 280433

Chemical Name: $1,\!4\text{-Naphthalenedione}, 2\text{-methyl-3-}[(2E,\!6E,\!10E)\!-\!3,\!7,\!11,\!15\text{-tetramethyl-2,}6,\!10,\!14\text{-hexadecatetrae}]$

n-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{40}O_2$ **Molecular Weight:** 444.65

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance:

Purity (HPLC): 99.96%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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