Certificate of Analysis

Crocetin (meglumine)

Cat. No.: HY-42937 **Batch No.:** 32736

Chemical Name: 2,4,6,8,10,12,14-Hexadecaheptaenedioic acid, 2,6,11,15-tetramethyl-, (2E,4E,6E,8E,10E,12E,14E)

-,meglumine salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{58}N_2O_{14}$ Molecular Weight: 718.83

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

Purity (HPLC): 99.28%

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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