Certificate of Analysis

Chlorin e6 trimethyl ester

 Cat. No.:
 HY-137475

 CAS No.:
 35038-32-5

 Batch No.:
 286486

Chemical Name: 21H,23H-Porphine-7-propanoic acid, 13-ethenyl-18-ethyl-7,8-dihydro-3-(methoxycarbonyl)-5-(2

-methoxy-2-oxoethyl)-2,8,12,17-tetramethyl-, methyl ester, (7S,8S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{37}H_{42}N_4O_6$ Molecular Weight: 638.75

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to black (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.81%

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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