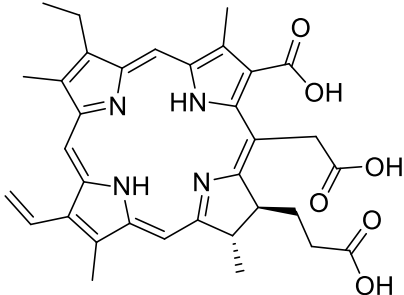




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
500410	Chlorin E6	FS50113

<b>Chemical name</b>	
2-[(7S,8S)-3-Carboxy-7-(2-carboxyethyl)-13-ethenyl-18-ethyl-7,8-dihydro-2,8,12,17-tetramethyl-21H,23H-porphin-5-yl]acetic acid	
<b>Synonyms</b>	
CE6; Chlorin E6; chlorin e6.	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 500410 Name: Chlorin E6 CAS#: 19660-77-6 Lot#FS50113 Chemical Formula: C <sub>34</sub> H <sub>36</sub> N <sub>4</sub> O <sub>6</sub> Exact Mass: 596.26348 Molecular Weight: 596.67

<b>Analysis item</b>	<b>Specifications / Results</b>
<b>Appearance</b>	Black solid powder
<b>Structure</b>	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
<b>Purity (HPLC)</b>	>95.0%
<b>Solubility</b>	This product is soluble DMSO or DMF, is poorly soluble in water.
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 5 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**