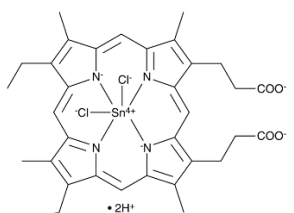


## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
202708	Stannsoporfin	C9M10C25

<b>Chemical name</b>	
Stannate(2-), dichloro(7,12-diethyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanato(4-)-N21,N22,N23,N24)-, dihydrogen, (OC-6-13)-	
<b>Synonyms</b>	
Stannsoporfin USAN; Tin mesoporphyrin; SNMPP; SnMP; Sn Mesoporphyrin; Stanate; Stannsoporfin. tin (IV) mesoporphyrin IX dichloride.	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 202708 Name: Stannsoporfin CAS#: 106344-20-1 Lot#: C9M10C25 Chemical Formula: C <sub>34</sub> H <sub>36</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>4</sub> Sn Exact Mass: 754.11356 Molecular Weight: 754.29

Analysis item	Specifications / Results
<b>Appearance</b>	Red 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>	Soluble in DMSO
<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**