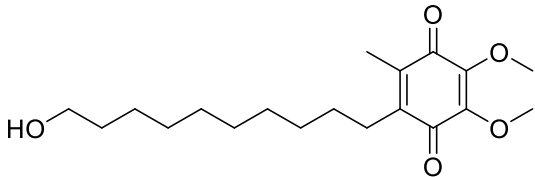




## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
329671	Idebenone	T7L09C22

Chemical name	
2-(10-Hydroxydecyl)-5,6-dimethoxy-3-methyl-p-benzoquinone	
Synonyms	
Idebenone; CV 2619; CV-2619; CV2619; Catena, Raxone, Sovrima	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 329671 Name: Idebenone CAS#: 58186-27-9 Lot #: T7L09C22 Chemical Formula: C <sub>19</sub> H <sub>30</sub> O <sub>5</sub> Exact Mass: 338.2093 Molecular Weight: 338.44

Analysis item	Specifications / Results
Appearance	Orange solid powder
Structure	<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.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

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