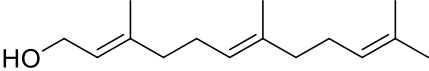




## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
540130	Farnesol	T8C04I17

Chemical name	
(2E,6E)-3,7,11-trimethyldodeca-2,6,10-trien-1-ol	
Synonyms	
HSDB 445; HSDB-445; HSDB445; NSC 60597; NSC-60597; NSC60597; Farnesol	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 540130 Name: Farnesol CAS#: 4602-84-0 Lot# T8C04I17 Chemical Formula: C <sub>15</sub> H <sub>26</sub> O Exact Mass: 222.1984 Molecular Weight: 222.37

Analysis item	Specifications / Results
Appearance	Colorless to pale yellow.
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)	>95.0%
Solubility	Soluble in alcohol
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**