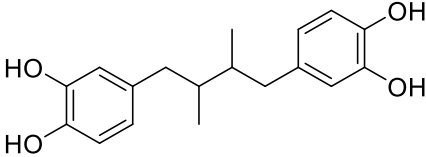




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
201562	INSM-18	T9C04I08

Chemical name	
4,4'-((2R,3S)-2,3-dimethylbutane-1,4-diyl)bis(benzene-1,2-diol)	
Synonyms	
INSM18; INSM-18, INSM 18, nordihydroguaiaretic acid; NDGA	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 201562 Name: INSM-18 CAS#: 500-38-9 Lot#: T9C04I08 Chemical Formula: C ₁₈ H ₂₂ O ₄ Exact Mass: 302.15181 Molecular Weight: 302.36

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ 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%
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