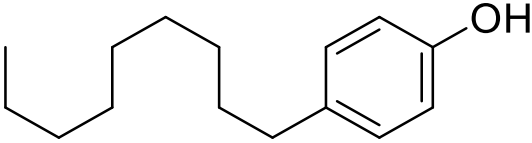




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
591913	4-n-Nonylphenol	A21A10S06

Chemical name	
4-nonyl-Phenol	
Synonyms	
4-Nonylphenol, n-Nonylphenol; NSC 71410; NSC-71410; NSC-71410	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 591913 Name: 4-n-Nonylphenol CAS#: 104-40-5 (4-n-Nonyl phenol) Lot#: A21A10S06 Chemical Formula: C ₁₅ H ₂₄ O Exact Mass: 220.1827 Molecular Weight: 220.36

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%
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 3 years if properly stored.

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