Certificate of Analysis

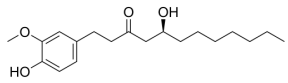
8-Gingerol

Cat. No.:	HY-N0447
CAS No.:	23513-08-8
Batch No.:	52033
Chemical Name:	3-Dodecanone, 5-hydroxy-1-(4-hydroxy-3-methoxyphenyl)-, (5S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{30}O_4$
Molecular Weight:	**322.44**
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**99.65%**
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA