MCE® MedChemExpress

Certificate of Analysis

Arachidonyl alcohol

Cat. No.:	HY-135801
CAS No.:	13487-46-2
Batch No.:	292087
Chemical Name:	5,8,11,14-Eicosatetraen-1-ol, (5Z,8Z,11Z,14Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{34}O$		
Molecular Weight:	**290.48**		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	**≥98.0%**
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