MedChemExpress

Certificate of Analysis

Pristanic acid

Cat. No.:	HY-113024
CAS No.:	1189-37-3
Batch No.:	315772
Chemical Name:	Pentadecanoic acid, 2,6,10,14-tetramethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{38}O_2$		
Molecular Weight:	298.50		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

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ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.76%
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.

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