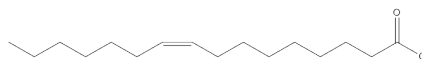


Certificate Of Analysis

Name: Palmitoleic acid
CAS No.: 373-49-9
Cat No.: A854233
Batch No.: P24112018
Mfg.Date: 2018.11.24
Exp.Date: 2020.11.23



Items	Specifications		Results
Appearance	Colorless to light yellow clear liquid		Light yellow clear liquid
Purity	97%(min)		98.3%
Impurities (GC Methyl ester Deriv)	Palmitic Acid	≤1.0%	0.23%
	C18: 1	≤1.0%	0.29%
	Linoleic acid	≤1.0%	0.02%
	Alpha-Linolenic acid	≤1.0%	0%
	Total impurities	≤3.0%	1.7%
Acid value mgKOH/g	210-250		231
Peroxide meq/kg	≤10		0.94
Moisture (%)	≤0.5		0.15
iodine value g I/100g	80.0-90.0		90
Anisidine value	20(max)		0.2
Conclusion	The product tested complies with the specifications.		

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

** if you have any comments and suggestions, please contact us by sales@amadischem.com*