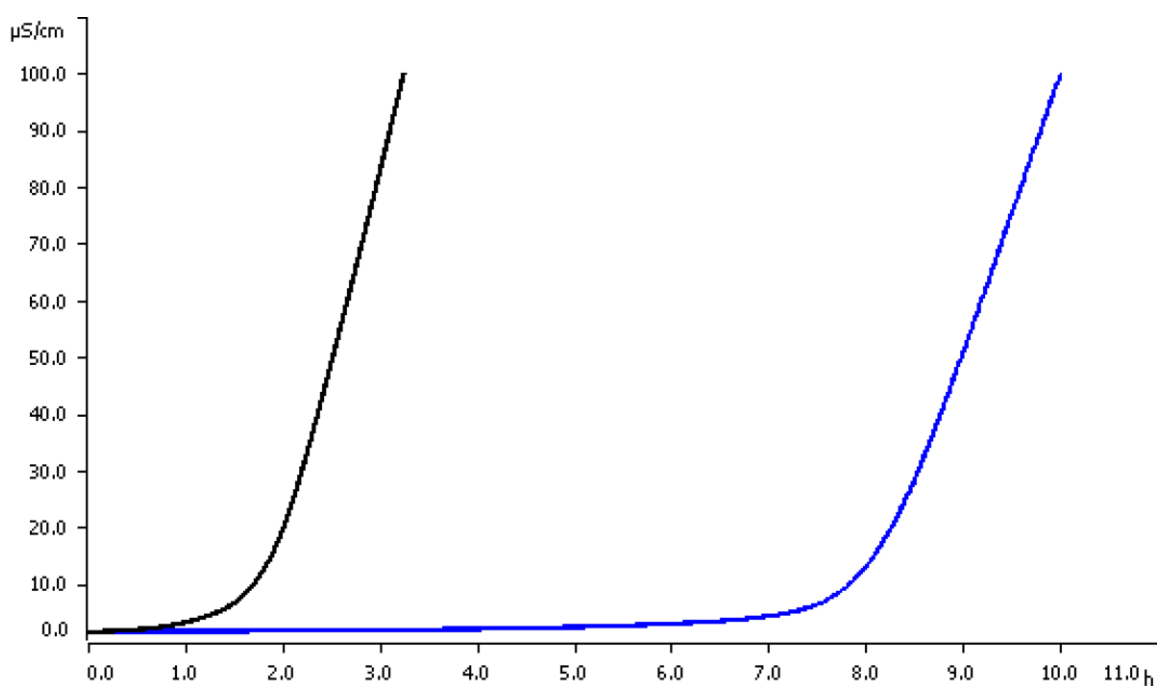


Oxidation stability of safflower oil



Determination of the oxidation stability of safflower oil using the Rancimat method.

Results

	Sample	Temperature	Induction time
—	Safflower oil	120 °C	2.0 h
—	Safflower oil	100 °C	8.1 h

Method description

Sample

Safflower oil

Sample preparation

None

Instrument

892 Professional Rancimat



Parameters

Temperature	100 °C
Air flow	20 L/h
Evaluation	Induction time
Evaluation sensitivity	1.0
Stop criteria	End points
Sample amount	3 g
Measuring solution	60 mL deionized water

Comments

Due to the low oxidation stability at 120 °C standard temperature, it is recommended to use a lower measuring temperature of 100 °C.