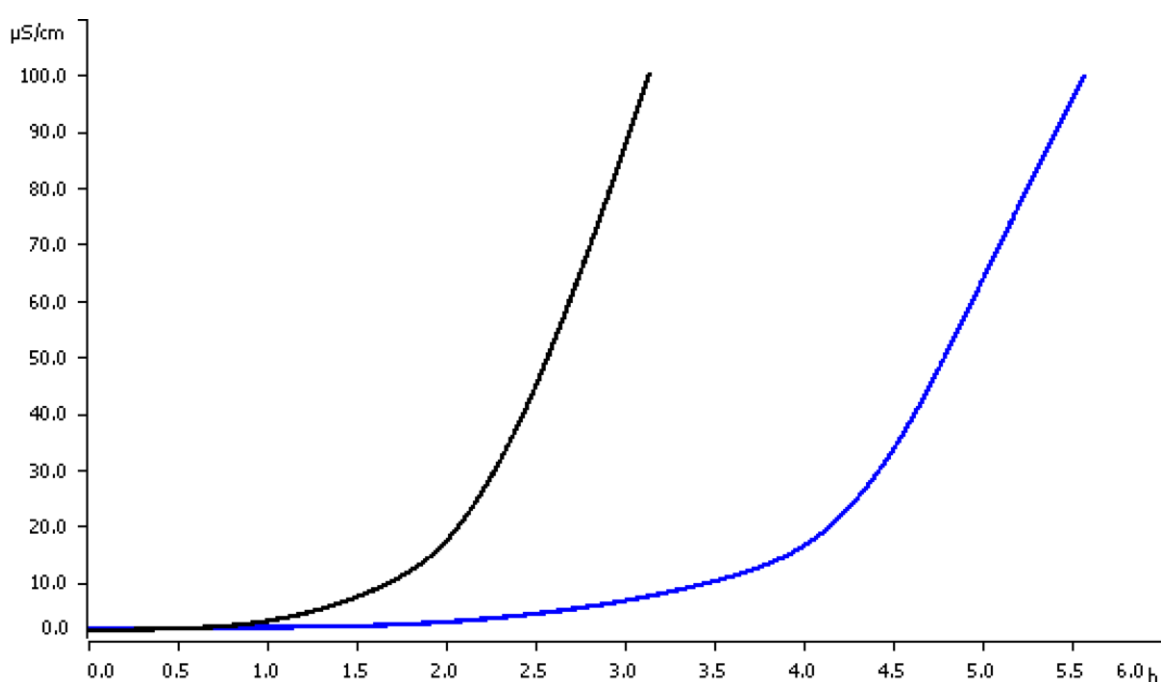


# Oxidation stability of walnut oil



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

## Results

	Sample	Temperature	Induction time
—	Walnut oil	120 °C	2.0 h
—	Walnut oil	110 °C	4.1 h

# Method description

## Sample

Walnut oil

## Sample preparation

None

## Instrument

892 Professional Rancimat



## Parameters

Temperature	110 °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 110 °C.