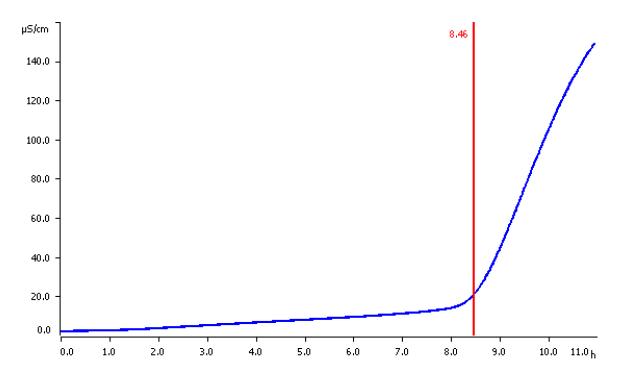
## Stability Application Note R-015

# **Oxidation stability of suntan oil**



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

### Results

Sample	Temperature	Induction time
 Suntan oil	130 °C	8.5 h



## Method description

#### Sample

Suntan oil

#### Sample preparation

None

#### Instrument

892 Professional Rancimat



#### **Parameters**

Temperature	130 °C	
Air flow	20 L/h	
Evaluation	Induction time	
Evaluation sensitivity	1.0	
Stop criteria	150 μS/cm	
Sample amount	3 g	
Measuring solution	60 mL deionized water	

www.metrohm.com

