



## LABSCAPE

# Bruker Consumables for NMR Food Profiling Applications

Innovation with Integrity

Bruker's food profiling product portfolio offers multiple applications for the screening of honey, juice, wine and olive oil's authenticity and quality, in a simple and reliable way.

The LabScape® portfolio provides a variety of Bruker quality consumables for sample preparation when working with Food Profiling applications:

- NMR validated buffer solutions for the various aqueous samples (honey, wine, and juice)
- pH reference solutions for a very precise calibration of the pH on the BtpH unit
- Dedicated regeneration solutions for pH probes (electrodes) for optimization of their lifetime
- NMR sample tubes to get results compatible with our software databases
- Barcode labels matching the 5mm NMR tubes that allow a clear sample identification and together with the software SampleTrack enable automated analysis of the samples
- Plastic vials compatible with the BtpH unit sample holder and shaker

### Convenience Package for 1000 Honey-Profiling Analyses

For ultimate peace of mind, we are glad to introduce a Honey bundle, that includes all consumables needed to prepare and measure 1000 samples with the Honey-Profiling method.

#### Material number 1898186

Quantity	Product
1	Barcode Labels, 1000 pcs
1	Barcode Printer Ribbon
1	Buffer C solution, 100ml
4	pH Reference Solution, 100ml
3	Electrode Regeneration Solution, 250 ml
10	1,8 ml CryoVials, 100 pcs
10	SC1 NMR Tubes, standard quality, 100 pcs



## Bruker Consumables for Food Profiling Applications

Product Type	Material Number	Quantity pro pack	Sufficient for:	Product compatibility:			
				Honey	Wine	Juice	Olive Oil
<b>MATERIALS</b>							
Barcode Labels	89269	1000 pc	1000 samples	✓	✓	✓	✓
Barcode Printer Ribbon	1803114	1 pc	~ 1000 samples	✓	✓	✓	✓
1,8 ml plastic vials	1840058	100 pc	100 samples	✓	✓	✓	✓
SC1 NMR Tubes, standard quality	1881108	100 pc	100 samples	✓	✓	✓	✗
NMR Tubes, high quality	H100	1 pc	1 sample	✓	✓	✓	✓
NMR Tube Caps	Z106779	100 pc	100 samples	!	!	!	✓
<b>SOLUTIONS</b>							
Buffer A solution (Juice)	H129666	100 ml	~ 1000 samples	✗	✗	✓	✗
Buffer B solution (Juice)	H129667	100 ml	~ 1000 samples	✗	✗	✓	✗
Buffer C solution (Honey/Wine)	H140842	100 ml	~ 1000 samples	✓	✓	✗	✗
pH reference solution	H140841_01	100 ml	~ 50 working days	✓	✓	✗	✗
Electrode Regeneration Solution for Wine	H139244	250 ml	~ 80 working days	✗	✓	✗	✗
Electrode Regeneration Solution for Honey	1839472	250 ml	~ 80 working days	✓	✗	✗	✗

✓ = required

✗ = non/applicable

! = possible

For more convenience and faster delivery, all FoodScreener consumables are now available on the Bruker LabScope web-shop!

<https://store.bruker.com/collections/food-screener-consumables>



LabScope  
We've got you covered

**Bruker BioSpin**  
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**Customer Support**  
<https://www.bruker.com/en/services/support.html>

**Online information**  
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