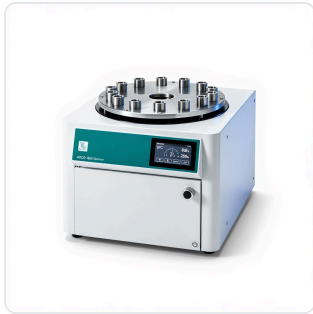


DATASHEET · NMR SPECTROSCOPY

# Benchtop NMR for Solid Fat Content Analysis.

SKU NMS-PQ001-SFC Spec v1 Rev. 2026-07-09

DATASHEET · P  
**NMS-PQ001**  
Rev 2026



PRODUCT FAMILY  
ANIMAL MODEL  
APPLICATION  
COUNTRY OF ORIGIN  
MFG. STANDARD  
LOT TRACEABLE **No**  
VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

PRODUCT APPLICATION	Food and Beverage Analysis, Production and Quality Control, Solid Fat Content Analyzer	SOLID_FAT_CONTENT_RANGE	0% - 100%
SAMPLE_TYPES	fats and oils	PULSE_SEQUENCES	multiple hard pulse sequences and FID_SFC1
MEASUREMENT_METHOD	direct and indirect measurement of solid fat content by NMR	AUTOMATION_LEVEL	high degree of automation
DATA_FEATURES	scheduled sampling with automatic data saving and queryable export	SAMPLE_HANDLING	no sample handling required
SAMPLE_RECYCLABILITY	recyclable samples	TESTING_SPEED	fast testing and fast inversion speed
STANDARDS_COMPLIANCE	test results in accordance with domestic and international standards	AUTOMATION_LEVEL	semi-automated
BRAND	Greenwaves Scientific	RESEARCH_DOMAIN	Analytical Chemistry, Food Science, Industrial Hygiene, Materials Science, Pharmaceutical QC
DIMENSIONS LxWxH (MM)	80.0 × 60.0 × 80.0	WEIGHT (KG)	100.0
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

	Product Name	SKU
	Benchtop NMR for Solid Fat Content Analysis	NMS-PQ001-SFC

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**Scope.**

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NMS-PQ001-SFC · DATASH

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# Benchtop NMR for Solid Fat Content Analysis.

SKU NMS-PQ001-SFC Spec v1 Rev. 2026-07-09

DATASHEET · P  
**NMS-PQ001**  
Rev 2026

**BILL OF MATERIALS · EXTENDED ATTRIBUTES**

ITEM
Benchtop NMR for Solid Fat Content Analysis

**MATERIALS REFERENCE**

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.



DATASHEET · NMR SPECTROSCOPY

# Benchtop NMR for Solid Fat Content Analysis.

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DATASHEET · P  
**NMS-PQ001**  
Rev 2026

## OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COM

**OPERATING**

TEMPERATURE  
.....

HUMIDITY  
.....

PRESSURE  
.....

**STORAGE**

TEMPERATURE  
.....

HUMIDITY  
.....

ORIENTATION  
.....

**STERILIZATION & CLEANING**

AUTOCLAVE  
.....

GAMMA  
.....

AVOID ☒

ETO  
.....

WIPE ☒  
.....

## ANIMAL COMPATIBILITY

BY SPECIES

## NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
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Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

**Cite:** ConductScience NMS-PQ001-SFC, Spec v1, 2026-07-09. [conductscience.com/lab/benchtop-nmr-for-solid-fat-content-analysis](https://conductscience.com/lab/benchtop-nmr-for-solid-fat-content-analysis)

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