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1.14752  Supelco®

Ammonium Test

★★★★★ (0)

photometric, 0.010-3.00 mg/L (NH₄-N), Spectroquant®



[All Photos](#) (1)

Select an Option

SKU

1147520002



250 TESTS

€155.00



{quantity} Estimated Delivery on {date} May 23, 2022

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1

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Documents

[↓ SDS](#)[🔍 COA/COQ](#)[More documents >>](#)

RECOMMENDED PRODUCTS



Supelco

1.00683**Ammonium Test**photometric, 2.0-150 mg/L (NH₄-N), 2.6-193 mg/L (NH₄⁺), Spectroquant®[View Price and Availability](#)[<](#) 1 of 10 [>](#)

PROPERTIES

Quality Level

100

product line

Spectroquant®

specific analyte(s)

ammonium

measuring range

0.010-3.00 mg/L (NH₄-N)

technique(s)

photometry: suitable

compatibility

for use with Spectroquant® Move 100

for use with Spectroquant® Nova 60 A

for use with Spectroquant® Prove 100

for use with Spectroquant® Prove 300

for use with Spectroquant® Prove 600

detection method

photometric

storage temp.

15-25°C

Related Categories

[Photometry Instruments, Test Kits & Accessories](#)

DESCRIPTION

General description

Method: Photometric, 0.010 - 3.00 mg/L (NH₄-N), Spectroquant®

The method is analogous to EPA 350.1, APHA 4500-NH₃ F, ISO 7150-1, and DIN 38406-5.

This Spectroquant® Ammonium Reagent Test allows the cyanide-free quantification of ammonium in wastewater, groundwater, surface water, and seawater. Typically, ammonium enters water sources as run-off from fertilized agricultural areas and enhanced levels are important indicators of fecal pollution.

Further fields of applications are the analysis of foods & beverages and of environmental and agricultural samples (e.g. soil).

The Spectroquant® Reagent Test Kits contain highly stable, ready-to-use reagent mixtures to perform the analysis according to the procedure described in the accompanying instruction leaflet.

All our Cell and Reagent Test Kits are equipped with the unique Live ID which allows seamless method recognition and contains essential information such as lot number, expiry date, and automatic calibration updates.

Legal Information

SPECTROQUANT is a registered trademark of Merck KGaA, Darmstadt, Germany

SAFETY INFORMATION

Pictograms



GHS02,GHS05,GHS07,GHS09

Signal Word

Danger

Hazard Statements

H225 - H290 - H302 - H314 - H336 - H411

Precautionary Statements

P210 - P273 - P280 - P301 + P312 - P303 + P361 + P353 - P305 + P351 + P338

Hazard Classifications

Acute Tox. 4 Oral - Aquatic Chronic 2 - Eye Dam. 1 - Flam. Liq. 2 - Met. Corr. 1 - Skin Corr. 1B - STOT SE 3

Target Organs

Respiratory system

Storage Class Code

3 - Flammable liquids

WGK

WGK 3

DOCUMENTATION

Certificate of Analysis

Enter Lot Number to search for Certificate of Analysis (COA).

SKU

e.g. T1503

Lot Number

e.g. 023J5431

How to enter Lot Number (COA)

[Search](#)

Certificate of Quality

Enter Lot Number to search for Certificate of Quality (COQ).

SKU

e.g. T1503

Lot Number

e.g. 023J5431

How to enter Lot Number (COQ)

[Search](#)

Certificates

[114752 - Certificate of Quality - Spectroquant Ammonium-Test / Ammonium Test / Test Amonio](#)

Instructions For Use

[114752 - Spectroquant Ammonium Test](#)[Analytical Procedures and Appendices Spectroquant Prove 300](#)[Analytical Procedures and Appendices Spectroquant®Prove 600](#)[Manual Spectroquant Multy - Operating manual](#)[Manual Spectroquant Photometer NOVA 60A \(english\)](#)[Manual Spectroquant Spectrophotometer Pharo 100](#)[Manual Spectroquant Spectrophotometer Pharo 300](#)[Manual Spectroquant®Prove Connect to LIMS - English](#)[Spectroquant® Prove Quick Guide - English](#)[Umrechnungstabellen / Conversion tables](#)[Show More ▾](#)

Brochures

[Undisputed Accuracy for Your Quantitative Results](#)

Technical Information

[Ammonia \(Ammonium\) Spectroquant Test Kits Certificate Letter USEPA 2017](#)

[Ammonia \(Ammonium\) Spectroquant Test Kits Equivalency Checklist Laboratory Management \(Auditor\) 2017](#)

[Ammonia \(Ammonium\) Spectroquant Test Kits Equivalency Checklist for Laboratories 2017](#)

[Ammonia \(Ammonium\) Spectroquant Test Kits Equivalency Report 2017](#)

[Ammonia \(Ammonium\) Spectroquant Test Kits Methods 2017](#)

[Programming data for Spectrophotometer and Spectroquant Test Kits](#)

[USEPA-approved Spectroquant® methods](#)

More Documents

[WFA Catalog: Water, Environmental, and Food & Beverage Analysis](#)

Quotes And Ordering

[Bulk Quote-Order Product](#)

CUSTOMERS ALSO VIEWED



Supelco

1.16899

Ammonium Test

reflectometric, 5.0-20.0 mg/L (NH₄⁺), for use with REFLECTOQUANT®

[View Price and Availability](#)

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PEER REVIEWED PAPERS

[Assessment of Biodegradation Efficiency of Polychlorinated Biphenyls \(PCBs\) and Petroleum Hydrocarbons \(TPH\) in Soil Using Three Individual Bacterial Strains and Their Mixed Culture.](#)

Teresa Steliga et al.

Molecules (Basel, Switzerland), 25(3) (2020-02-12)

Biodegradation is one of the most effective and profitable methods for the elimination of toxic polychlorinated biphenyls (PCBs) and total petroleum hydrocarbons (TPH) from the environment. In this study, aerobic degradation of the mentioned pollutants by bacterial strains *Mycobacterium frederiksbergense* IN53

PROTOCOLS AND ARTICLES

Protocols

Ammonium in Soils

In a glass bottle mix 50 g of naturally moist sample, free from coarse stones, with 100 ml of the calcium chloride solution 0.025 mol/l.

RECENTLY VIEWED PRODUCTS



Supelco

1.14750

Ammonium Test

colorimetric, 0.2-8.0 mg/L (NH₄⁺), for use with MCOLORTTEST®

[View Price and Availability](#)

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Reviews



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TECHNICAL SERVICE

Our team of scientists has experience in all areas of research including Life Science, Material Science, Chemical Synthesis, Chromatography, Analytical and many others.

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