

11/19/2024

Extraction Report

Airgas Specialty Products
7201 Hamilton Blvd.
Allentown, PA 18195
United States

Facility:
13724 Crown Ave.
Hanford, CA 93230
United States

Thank you for having your product tested with the Water Quality Association. We appreciate your business and look forward to working with you on future testing and certification projects.

Should you have any questions or need additional information, please feel free to contact your Account Representative.

Report Number: 20241119.07.8003.2402L.08.2401S.V1
Certification Project #: 8003.2401S
Test Unit: 8003.2402L.08
Trade Designation: Ammonium Hydroxide; Actual Concentration: 29.02% (Lot # 9781-080724-29%)
Year Sampled: 2024
Product Standard: NSF/ANSI/CAN 60 – 2021 version: Drinking Water Treatment Chemicals – Health Effects
Test Performed: Chemical Analysis - Method B

Test Results: **PASS**

Maximum Use Level: 10 mg/L

Laura Hildebrand

Laura Hildebrand, Toxicology Associate

11/19/2024

Date

All data for the associated quality control (QC) met EPA, method, product standard, or internal laboratory specifications except where noted in the comments. This report may not be reproduced, except in whole, without the written approval of WQA. The test results relate only to the specific items tested and do not indicate the product is certified by WQA or can display the Gold Seal Mark. All samples were tested/collected and analyzed within the criteria specified in the test procedure and WQA SOP.09006 unless otherwise noted.



Extraction Report
20241119.07.8003.2402L.08.2401S.V1

2375 Cabot Drive
Lisle, IL 60532-3696 USA
Phone: 630-505-0160
www.wqa.org

Company: Airgas Specialty Products

Trade Designation: Ammonium Hydroxide; Actual Concentration: 29.02% (Lot # 9781-080724-29%)

NSF/ANSI/CAN 60 – 2021 version: Drinking Water Treatment Chemicals – Health Effects

Analyte	CAS Registry Number	Normalized Reporting Limit (RL) ²	Corrected Sample Results ¹	Normalized Sample Results ²	Single Product Allowable Concentration (SPAC)	Units
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Regulated Metals

EPA Method 200.8-Modified

Antimony	7440-36-0	0.004	< RL	< RL	0.6	µg/L
Arsenic	7440-38-2	0.01	< RL	< RL	1	µg/L
Barium	7440-39-3	0.004	< RL	< RL	200	µg/L
Beryllium	7440-41-7	0.004	< RL	< RL	0.4	µg/L
Cadmium	7440-43-9	0.004	< RL	< RL	0.5	µg/L
Chromium	7440-47-3	0.01	< RL	< RL	2	µg/L
Copper	7440-50-8	0.01	0.9	0.02	130	µg/L
Lead	7439-92-1	0.004	< RL	< RL	0.5	µg/L
Mercury	7439-97-6	0.004	< RL	< RL	0.2	µg/L
Selenium	7782-49-2	0.02	< RL	< RL	5	µg/L
Thallium	7440-28-0	0.004	< RL	< RL	0.2	µg/L



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Product Testing Details

Lab Concentration Level (mg/L): 457

* Action level for the analyte is not available. If the sample result is below reporting limit, the specific analyte is not evaluated in the certification process. If the sample result is at or above the reporting limit, the specific analyte would need a toxicological risk assessment to determine evaluation criteria.

¹ Corrected Sample Results reflect the sample result minus the control result.

² Values do not represent actual reporting limits or results and are based on a normalization factor (NF) of: **0.02188184**

Maximum Use Level: 10 mg/L

Laboratories

Product Testing	WQA Product Testing Laboratory
EPA Method 200.8-Modified	WQA Analytical Laboratory

This report has been reviewed for technical accuracy and completeness. The analyses were performed using EPA or other approved methodologies and the results were reported on an "as received" basis unless otherwise noted. These results relate only to the items tested. Sample analyses conducted for this laboratory report were performed by WQA or by a WQA technical service provider (TSP).

Definitions:

< RL = The corrected or normalized sample result has not been detected at or above the reporting limit.

CAS Registry Number = Chemical Abstracts Service Registry Number; an unique, universal number assigned to individual compounds.

WQA Laboratory Reporting Form

Facility Name: 1114
Company Name: Airgas Specialty Products
Test Designation: Ammonium Hydroxide
Test Type: NF

Client Signature: [Signature]
Date Sample Collected: 8-9-24

WQA Analyst Signature: [Signature]
Date Sample Received: 8/9/24