



13274 CROWN AVE
HANFORD, CA 93230

*** Certificate of Conformance – Aqua Ammonia, Reagent Grade ***

Analysis	Result	Specification
Ammonia Content/ Assay	24.6%	24-25
Appearance	Colorless, Free from Particulate	Colorless, Free from Particulate

Sample ID: 2219

Date Tested: 02/17/2025

Tested By: JR

Impurities	Maximum Limit
Residue After Ignition	0.002%
Carbon Dioxide (CO ₂)	0.002%
Chloride (Cl)	0.5 ppm
Phosphate (PO ₄)	2 ppm
Total Sulfur (as SO ₄)	2 ppm
Nitrate (NO ₃)	2 ppm
Heavy Metals (as Pb)	0.5 ppm
Iron (Fe)	0.2 ppm
Substance Reducing Permanganate	To Pass Test

Shipment Information

Customer:

Ship to:

QTY: 6,000 gal

Lot #: 9781-021725-Q5-2219

BOL #:

Code #: N/A

Signed:

Jesse Castaño

Date: **02/19/2025**

Title: **Manager**

Rev. 1.0
01/2017

The product listed herein has been tested by ASP for assay and appearance as listed under the Certificate of Analysis. Product characteristics may vary slightly depending on the source. Although the information provided is in good faith, ASP makes no guarantee, warranty, or representation as to the suitability of the product for any purpose and the user accepts full responsibility to determine the suitability of the product for its own use. ASP's liability for damages or losses resulting from failure of the product to meet the specifications listed above shall be limited to replacement of the product or refund of the purchase price at ASP's option. In no event shall ASP be liable for any special or consequential damages.

Product information is subject to change.

ASP-COC-006

1-800-AMMONIA

1-800-266-6642

www.airgasspecialtyproducts.com



13274 CROWN AVE
HANFORD, CA 93230

*** Certificate of Conformance – Aqua Ammonia, Reagent Grade ***

Analysis	Result	Specification
Ammonia Content/ Assay	19.4%	19.0%-19.5%
Appearance	Colorless, Free from Particulate	Colorless, Free from Particulate

Sample ID: 2216

Date Tested: 02/10/2025

Tested By: JR

Impurities	Maximum Limit
Residue After Ignition	0.002%
Carbon Dioxide (CO ₂)	0.002%
Chloride (Cl)	0.5 ppm
Phosphate (PO ₄)	2 ppm
Total Sulfur (as SO ₄)	2 ppm
Nitrate (NO ₃)	2 ppm
Heavy Metals (as Pb)	0.5 ppm
Iron (Fe)	0.2 ppm
Substance Reducing Permanganate	To Pass Test

Customer Specific Requirements	
Impurity	Limit
[Enter Impurity]	[Enter Limit]
[Enter Impurity]	[Enter Limit]
[Enter Impurity]	[Enter Limit]
[Enter Impurity]	[Enter Limit]
[Enter Impurity]	[Enter Limit]
[Enter Impurity]	[Enter Limit]
[Enter Impurity]	[Enter Limit]

S

Customer: _____

Delivery Location: _____

PO Number: 4500037235

Delivery Date: 02/13/2025_

Quantity: 6000

Trailer #: A88

MFG: 02/10/2025

Lot #: 9781-021025-Q1-2184

BOL #: _____

Code #: N/A

Seal Number(s): Insert additional seal numbers here.

Signed:

Jesse Castano

02/12/2025

Title: Manager

Rev. 1.0
01/2017

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13274 Crown Avenue
Hanford, CA 93230

*** Certificate of Analysis – Aqua Ammonia, Reagent Grade ***

Analysis	Result	Specification
Ammonia Content/ Assay	29.58%	28-30
Appearance	Colorless, Free from Particulate	Colorless, Free from Particulate

Sample ID: 2214

Date Tested: 02/05/2025

Tested By: JR

* This product conforms to the specification limits listed below. *

Impurities	Maximum Limit
Residue After Ignition	0.002%
Carbon Dioxide (CO ₂)	0.002%
Chloride (Cl)	0.5 ppm
Phosphate (PO ₄)	2 ppm
Total Sulfur (as SO ₄)	2 ppm
Nitrate (NO ₃)	2 ppm
Heavy Metals (as Pb)	0.5 ppm
Iron (Fe)	0.2 ppm
Substance Reducing Permanganate	To Pass Test

Customer Specific Requirements	
Impurity	Limit
[Enter Impurity]	[Enter Limit]
[Enter Impurity]	[Enter Limit]
[Enter Impurity]	[Enter Limit]
[Enter Impurity]	[Enter Limit]
[Enter Impurity]	[Enter Limit]
[Enter Impurity]	[Enter Limit]

Shipment Information

Customer: _____

Delivery Location: _____

Quantity: 6000 gallons

Trailer #: A03

MFG: 02/05/2025

Lot #: 9781-020525-Q3-2214

BOL _____

Code #: [####]

Signed:

Jesse Castano

Date: 02/05/2025

Title: ***Manager***

Rev. 1.0
01/2017

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Product information is subject to change.

ASP-COA-003

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