

NITROGEN- nitrogen gas
UCG Georgia, LLC

Nitrogen

UIG Universal Industrial Gases, Inc

Certificate of Analysis

All NF Nitrogen delivered by Universal Industrial Gases, Inc, when used in a medical application or by medical customers properly registered with the FDA, is classified as NF Nitrogen

Shipped From

Taylor Data Systems

181 E. Evans St

Suite A

Florence, SC 29505

843-656-2084

Company: Taylor Data Systems Operator: Admin

Product: Nitrogen Product Code: NI 300

Driver: Test Driver Tractor No: 14 Trailer No: 123

Load No: 92 Certificate No: 214 Tank No: 1100

Time In: 12:29 PM Time Out: 2:48 PM Certification Date: 6/4/2018 2:48 PM

Tare Weight: 10010 lbs Gross Weight: 45000 lbs Net Weight: 34990 lbs

Lot Number: TDS-155-18-N-1100-1 Produced By: TDS

Assay per NF requirements is by difference of O2 only

Results Units USP/NF Specifications TDS Specifications

Purity Pre-fill 99.9985 % \geq 99.9985 % \geq 99.9985 %

Purity Post fill 99.9992 % \geq 99.00 % \geq 99.999 %

Assay, by Difference

O2 4.00 ppm/V \leq 1.0 % \leq 5.00 ppm/V

O2-Nitrogen

CO 4.00 ppm/V \leq 10.0 % \leq 10.00 ppm/V

CO-Nitrogen

Odor None None None

Organoleptic

Identity Nitrogen Nitrogen Nitrogen

Dew Point -88.50 deg. F 0.00 deg. F

Moisture 4.00 ppm/V <=5.00 ppm/V

Critical Analyzers Yes

*The Pre-Fill is tested against UIGI specifications and a Pass indicates that the results met or exceeded the applicable specifications. The results of the Pre-Fill tests are kept on file.

Quantity delivered to trailer: 34,990.00 Gallons: 2.04 Cubic Feet: 482966.97

UIGI Analyst: I declare that this analysis was completed within all UIGI policy and procedures and that the product meets all UIGI specifications.

Signed: Date: 06/04/2018

Product Release Specialist / Released By: I declare that this certificate is accurate, complete and compliant with all applicable policies and procedures, that all pre-fill inspections including inspection of the loading hose and connections were performed following all applicable procedures, and that the product meets all UIGI specifications.

Signed: Date: 06/04/2018

Picked Up By: I declare that I have received the required documentation for shipment of this product and that I have the North American Emergency Response Guide or a SDS.

Signed: Date: 06/04/2018

Certificate of Analysis		Shipped From	
<p>ALB International Industrial Gases, Inc. 21 1st Street, Suite 100, Cleveland, Ohio 44115, USA Phone: 216.291.1000 Fax: 216.291.1001 Email: sales@albgases.com</p>		<p>21 1st Street, Suite 100 Cleveland, Ohio 44115 Phone: 216.291.1000 Fax: 216.291.1001 Email: sales@albgases.com</p>	
Company: Taylor Data Systems			
Product: Nitrogen	Trailer No: 14	Product Code: 14 000	Order: 14000
Lot No: 80	Certificate No: 214	Trailer No: 140	Trailer No: 140
Trailer No: 1408	Trailer Code: 21400	Certificate Date: 06/04/2018 10:00 AM	Trailer No: 1408
Trailer Weight: 10510 lbs	Gross Weight: 48200 lbs	Net Weight: 37690 lbs	Product By: TDS
Lot Number: TDS-10510-100-1			
Analysis per UIGI requirements as per requirements of UIGI only:			
Purity, % (N2)	Value	UIGI - NF Specifications	UIGI Specifications
99.999%	99.999%	99.999%	99.999%
Purity, % (O2)	0.001%	0.001%	0.001%
CO (ppm/V)	0.00	0.00	0.00
CO2 (ppm/V)	0.00	0.00	0.00
Water (ppm/V)	0.00	0.00	0.00
Oil (ppm/V)	0.00	0.00	0.00
Acetylene (ppm/V)	0.00	0.00	0.00
Hydrogen (ppm/V)	0.00	0.00	0.00
Ammonia (ppm/V)	0.00	0.00	0.00
Other (ppm/V)	0.00	0.00	0.00
UIGI Pass/Fail:	Pass	Pass	Pass
Quantity Delivered to Trailer:	34,990.00	Quantity: 2.04	Cubic Feet: 482966.97

UIGI Analyst: I declare that this analysis was completed within all UIGI policy and procedures and that the product meets all UIGI specifications.

Product Release Specialist / Released By: I declare that this certificate is accurate, complete and compliant with all applicable policies and procedures, that all pre-fill inspections including inspection of the loading hose and connections were performed following all applicable procedures, and that the product meets all UIGI specifications.

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NITROGEN

nitrogen gas

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:72457-005
Route of Administration	RESPIRATORY (INHALATION)		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
NITROGEN (UNII: N762921K75) (NITROGEN - UNII:N762921K75)	NITROGEN	995 mL in 1 L

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:72457-005-01	1.5819 L in 1 TANK; Type 0: Not a Combination Product	11/01/2018	

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NDA	NDA212315	11/01/2018	

Labeler - UCG Georgia, LLC (107923171)**Establishment**

Name	Address	ID/FEI	Business Operations
UCG Georgia, LLC		107923171	manufacture(72457-005)

Establishment

Name	Address	ID/FEI	Business Operations
UNIVERSAL INDUSTRIAL GASES, LLC		118689412	manufacture(72457-005)

Establishment

Name	Address	ID/FEI	Business Operations
UNIVERSAL INDUSTRIAL GASES, LLC		119179368	manufacture(72457-005)

Revised: 11/2024

UCG Georgia, LLC