

**OXYGEN- oxygen gas**  
**Messer Gas Puerto Rico, Inc**

*Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click here.*

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**Messer PR -OXYGEN, REFRIGERATED LIQUID -101**

Certificate of Analysis - Oxygen USP

Product:

Oxygen USP

Date

Facility Name

Facility Address

Lot #

Batch #

Final Analysis Results

Analyzer #

Test / Units

USP Specs

Analysis Results

N/A

Odor

None

% O<sub>2</sub>

≥99.0%

%

(Messer Spec ≥99.50%)

ppm H<sub>2</sub>O

N/A

ppm

ppm THC

N/A

ppm

N/A

% CO

≤ .001

\*\*\*

N/A

% CO<sub>2</sub>

≤ .03

\*\*\*

NT = not tested

\*\*\* = This product was manufactured by Air Liquefaction and testing is exempt under the USP compendium.

The methodology used to perform the USP test:

Paramagnetic Analyzer Manufacturer/Model #:

This analyzer has been validated by Messer as acceptable alternatives to the official USP for Oxygen Assay.

Validation study documentation is maintained by Messer at the corporate offices.

Analyst

Date

Quality Reviewer

Date

Should the material not be delivered to a USP customer, the material is "Not Approved for Human Drug Use."

## Certificate of Analysis – Oxygen USP

Product:

Oxygen USP

<b>Date</b>			
<b>Facility Name</b>			
<b>Facility Address</b>			
<b>Lot #</b>		<b>Batch #</b>	

**Final Analysis Results**

Analyzer #	Test / Units	USP Specs	Analysis Results
N/A	Odor	None	
	% O <sub>2</sub>	≥99.0% (Messer Spec ≥99.50%)	%
	ppm H <sub>2</sub> O	N/A	ppm
	ppm THC	N/A	ppm
N/A	% CO	≤ .001	***
N/A	% CO <sub>2</sub>	≤ .03	***

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<b>Analyst</b>	<b>Date</b>

<b>Quality Reviewer</b>	<b>Date</b>

Should the material not be delivered to a USP customer, the material is "Not Approved for Human Drug Use."

Certificate of Analysis – Oxygen USP

Product:

Oxygen USP

Date

Facility Name

Facility Address

Lot #

NDA

205818

Batch #

NADA 141374

Final Analysis Results

Analyzer #

Test / Units

USP Specs

Analysis Results

N/A

Odor

None

% O<sub>2</sub>

≥99.0%

%

(Messer Spec ≥99.50%)

ppm H<sub>2</sub>O

N/A

ppm

ppm THC

N/A

ppm

N/A

% CO

≤ .001

\*\*\*

N/A

% CO<sub>2</sub>

≤ .03

\*\*\*

NT = not tested

\*\*\* = This product was manufactured by Air Liquefaction and testing is exempt under the USP compendium.

The methodology used to perform the USP test:

Paramagnetic Analyzer Manufacturer/Model #:

This analyzer has been validated by Messer as acceptable alternatives to the official USP for Oxygen Assay.

Validation study documentation is maintained by Messer at the corporate offices.

Analyst

Date

Quality Reviewer

Date

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## Certificate of Analysis – Oxygen USP

Product:  
Oxygen USP

<b>Date</b>			
<b>Facility Name</b>			
<b>Facility Address</b>			
<b>Lot #</b>		<b>Batch #</b>	
<b>NDA</b>	205818	<b>NADA</b>	141374

### Final Analysis Results

Analyzer #	Test / Units	USP Specs	Analysis Results
N/A	Odor	None	
	% O <sub>2</sub>	≥99.0% (Messer Spec ≥99.50%)	%
	ppm H <sub>2</sub> O	N/A	ppm
	ppm THC	N/A	ppm
N/A	% CO	≤ .001	***
N/A	% CO <sub>2</sub>	≤ .03	***

NT = not tested

\*\*\* = This product was manufactured by Air Liquefaction and testing is exempt under the USP compendium.

The methodology used to perform the USP test:

Paramagnetic Analyzer Manufacturer/Model #: \_\_\_\_\_

This analyzer has been validated by Messer as acceptable alternatives to the official USP for Oxygen Assay. Validation study documentation is maintained by Messer at the corporate offices.

<b>Analyst</b>	<b>Date</b>

<b>Quality Reviewer</b>	<b>Date</b>

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# OXYGEN

oxygen gas

## Product Information

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:52374-101
<b>Route of Administration</b>	RESPIRATORY (INHALATION)		

## Active Ingredient/Active Moiety

<b>Ingredient Name</b>	<b>Basis of Strength</b>	<b>Strength</b>
<b>OXYGEN</b> (UNII: S88TT14065) (OXYGEN - UNII:S88TT14065)	OXYGEN	99 L in 100 L

## Packaging

<b>#</b>	<b>Item Code</b>	<b>Package Description</b>	<b>Marketing Start Date</b>	<b>Marketing End Date</b>
1	NDC:52374-101-01	160 L in 1 DEWAR; Type 0: Not a Combination Product	06/16/1986	
2	NDC:52374-101-02	180 L in 1 DEWAR; Type 0: Not a Combination Product	06/16/1986	
3	NDC:52374-101-03	200 L in 1 DEWAR; Type 0: Not a Combination Product	06/16/1986	
4	NDC:52374-101-04	230 L in 1 DEWAR; Type 0: Not a Combination Product	06/16/1986	
5	NDC:52374-101-05	45 L in 1 DEWAR; Type 0: Not a Combination Product	06/16/1986	
6	NDC:52374-101-06	52 L in 1 DEWAR; Type 0: Not a Combination Product	06/16/1986	

## Marketing Information

<b>Marketing Category</b>	<b>Application Number or Monograph Citation</b>	<b>Marketing Start Date</b>	<b>Marketing End Date</b>
unapproved medical gas		06/16/1986	

**Labeler** - Messer Gas Puerto Rico, Inc (090044413)

**Registrant** - Messer Gas Puerto Rico, Inc (090044413)

## Establishment

<b>Name</b>	<b>Address</b>	<b>ID/FEI</b>	<b>Business Operations</b>
Messer Gas Puerto Rico, Inc		049495666	manufacture(52374-101)

Revised: 11/2025

Messer Gas Puerto Rico, Inc