

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

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**Oxygen USP Bulk Liquid**

**WARNINGS AND PRECAUTIONS SECTION**

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

**PACKAGE LABEL.PRINCIPAL DISPLAY PANEL**

Messer  
Gases for Life  
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

<b>Analyzer #</b>	<b>Test/Units</b>	<b>USP Specs</b>	<b>Analysis Results</b>
N/A	<b>Odor</b>	<b>None</b>	
	<b>% O2</b>	<b>≥ 99.0%</b> <b>(Messer Spec</b> <b>≥99.50%)</b>	<b>%</b>
	<b>ppm H2O</b>	<b>N/A</b>	<b>ppm</b>
	<b>ppm THC</b>	<b>N/A</b>	<b>ppm</b>
N/A	<b>% CO</b>	<b>≤ .001</b>	<b>***</b>
N/A	<b>% CO2</b>	<b>≤ .03</b>	<b>***</b>

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# :

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**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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**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:

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Analyst	Date

Quality Reviewer	Date

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**OXYGEN**

oxygen gas

**Product Information**

<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:52374-011	
<b>Route of Administration</b>	RESPIRATORY (INHALATION)			
<b>Active Ingredient/Active Moiety</b>				
	<b>Ingredient Name</b>	<b>Basis of Strength</b>	<b>Strength</b>	
	Oxygen (UNII: S88TT14065) (Oxygen - UNII:S88TT14065)	Oxygen	995 mL in 1 L	
<b>Packaging</b>				
<b>#</b>	<b>Item Code</b>	<b>Package Description</b>	<b>Marketing Start Date</b>	<b>Marketing End Date</b>
1	NDC:52374-011-20	18144 L in 1 TANK; Type 0: Not a Combination Product	01/01/1960	
<b>Marketing Information</b>				
	<b>Marketing Category</b>	<b>Application Number or Monograph Citation</b>	<b>Marketing Start Date</b>	<b>Marketing End Date</b>
	NDA	NDA205818	01/01/1960	

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

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

### Establishment

Name	Address	ID/FEI	Business Operations
Messer Gas Puerto Rico, Inc		833254548	manufacture(52374-011) , api manufacture(52374-011)

Revised: 10/2023

Messer Gas Puerto Rico, Inc