OXYGEN - oxygen gas Messer LLC

Oxygen USP Bulk Liquid

WARNINGS 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



Certificate of Analysis - Oxygen USP

	Oxygen USF	0	
Date	е		
Facility Name	е		
Facility Address	s		
Lot	#	Batch #	
inal Analysis Re	esults		
Analyzer #	Test / Units	USP Specs	Analysis Results
N/A	Odor	None	
	% O2	≥99.0% (Messer Spec ≥99.50%)	%
	ppm H20	N/A	ppm
	ppm THC	N/A	ppm
N/A	% CO	≤.001	***
N/A	% CO2	≤ .03	***
hodology used to pe amagnetic Analyzer lyzer has been valid	erform the USP test:	ptable alternatives to the official	

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

Quality Reviewer

Date

Messer Gases for Life

Certicate 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 2	≥ 99.0% (Messer Spec ≥99.50%)	%
	ppm H2O	N/A	ppm
	ppm THC	N/A	ppm
N/A	% CO	≤ .001	***
N/A	% CO2	≤ .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#	•
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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.

Analyst	Date	

Quality Reviewer	Date	

Should the material not be delivered to a USP customer, the material is "Not

Approved for Human Drug Use."

2.5 January 2019

ASU-22-06-GAM-Medical Gas Procedures

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Retention Period - 3 Years

OXYGEN

oxygen gas

Product Information

Product Type PRESCRIPTION ANIMAL DRUG Item Code (Source) NDC:52438-911

Route of Administration RESPIRATORY (INHALATION)

Active Ingredient/Active Moiety

Ingredient Name Basis of Strength Strength

Oxygen (UNII: S88TT14065) (Oxygen - UNII:S88TT14065) Oxygen 995 mL in 1 L

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
_				

1 NDC:52438-911-20 18144 L in 1 TANK

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NADA	NADA141365	01/01/1960	

Labeler - Messer LLC (001368141)

Registrant - Messer LLC (001368141)

Establishment

Name	Address	ID/FEI	Business Operations
Messer LLC		943812438	manufacture, api manufacture

Establishment

Name	Address	ID/FEI	Business Operations
Messer LLC		026946218	manufacture, api manufacture

Establishment

Name	Address	ID/FEI	Business Operations
Messer LLC		041268947	manufacture, api manufacture
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Name	Address	ID/FEI	Business Operations
Messer LLC		101889988	manufacture, api manufacture
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Establishme			
Name	Address	ID/FEI	Business Operations
Messer LLC		003000197	manufacture, api manufacture
Fatalalialana			
Establishme			
Name	Address	ID/FEI	Business Operations
Messer LLC		081695020	manufacture, api manufacture
Fatalelialens			
Establishme			
Name	Address	ID/FEI	Business Operations
Messer LLC		872699181	manufacture, api manufacture
Fatalillation			
Establishme	nt		
Name	Address	ID/FEI	Business Operations
Messer LLC		002123321	manufacture, api manufacture
Establishme	nt		
Name	Address	ID/FEI	Business Operations
Messer LLC		092191712	manufacture, api manufacture
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Establishme	nt		
Name	Address	ID/FEI	Business Operations
Messer LLC		839692303	manufacture, api manufacture
Fatalil's but			
Establishme			
Name	Address	ID/FEI	Business Operations
Messer LLC		791242337	manufacture, api manufacture
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Name	Address	ID/FEI	Business Operations
Messer LLC		192602431	manufacture, api manufacture
Establishmer	.		
Establishme			
Name	Address	ID/FEI	Business Operations
Messer LLC		945417111	manufacture, api manufacture
Fatalillation			
Establishme			
Name	Address	ID/FEI	Business Operations
Messer LLC		042263707	manufacture, api manufacture

Establishme	ent		
Name	Address	ID/FEI	Business Operations
lesser LLC		147344667	manufacture, api manufacture
stablishme	ent		
Name	Address	ID/FEI	Business Operations
esser LLC		102835006	manufacture, api manufacture
stablishme	ent		
Name	Address	ID/FEI	Business Operations
lesser LLC		940070527	manufacture, api manufacture
Establishme	ent		
Name	Address	ID/FEI	Business Operations
Messer LLC		969312248	manufacture, api manufacture
Establishme	ent		
Name	Address	ID/FEI	Business Operations
esser LLC		004212362	manufacture, api manufacture
stablishme	ent		
Name	Address	ID/FEI	Business Operations
esser LLC		019983468	manufacture, api manufacture
stablishme	nt		
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Name Messer LLC	Address	ID/FEI 799311001	Business Operations manufacture, api manufacture
		733311001	manaractare, aprimanaractare
stablishme	ent		
Name	Address	ID/FEI	Business Operations
lesser LLC		079481211	manufacture, api manufacture
Establishme	ent		
Name	Address	ID/FEI	Business Operations
		809794592	manufacture, api manufacture
lesser LLC			
	ent		
Messer LLC Establishme Name	e nt Address	ID/FEI	Business Operations

Establishment			
Name	Address	ID/FEI	Business Operations
Messer LLC		093220150	manufacture, api manufacture

Revised: 10/2021 Messer LLC