

OXYGEN- oxygen gas
Messer Canada Inc.

Messer Canada - Oxygen USP Bulk Liquid

Plant
123 Messer St, Anytown, Canada

Certificate of Analysis - Stall 1

Product: Oxygen USP
Date: 10/27/2025
Lot#: 5138-1-0590-102725-04
Tare Weight: 40380 lbs.
Gross Weight: 79000 lbs.
Net Weight: 38620 lbs.
Net Volume: 466.53 kscf

Batch #: AIT-80-4-102725-01
Logon Time: 2025-10-27 13:07:43
Analysis Finish: 2025-10-27 14:03:19
Logoff Time: 2025-10-27 14:13:53

Final Analysis Results

Analyzer #

Test/Units

LOX1 Specs

Analysis Results

Limit of Detection

Organoleptic

Odor

None

None

AIT-80-4

% O₂

≥ 99.50

99.82

LAB

PPM THC

N/A

NT

0.10

LAB

PPM H₂O

N/A

NT

0.01

N/A

% CO₂

≤ 0.030

N/A

% CO

≤ 0.001

NT = Not Tested

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

% O₂ Method Used: Paramagnetic Analyzer Manufacturer/Model#: Servomex 1100

This analyzer has been validated by Messer as an acceptable alternative to the official USP for Oxygen Assay. Validation study documentation is maintained by Messer at the corporate office. LOX NDA: 205817, LOX NADA: 141373

This document contains an electronic signature.

Analyst

Date

Sample Results Obtained from Messer Validated Analyzers

10/27/2025

Quality Reviewer

Date

John Doe

10/27/2025

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

LOX1

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Final Analysis Results

Analyzer #	Test/Units	LOX1 Specs	Analysis Results	Limit of Detection
Organoleptic	Odor	None	None	
AIT-80-4	% O2	>=99.50	99.82	*****
LAB	PPM THC	N/A	NT	0.10
LAB	PPM H2O	N/A	NT	0.01
N/A	% C02	<=0.030	***	
N/A	%CO	<=0.001	***	

NT = Not Tested

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

% O2 Method Used: Paramagnetic Analyzer Manufacturer/Model#: Servomex 1100

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Analyst	Date:
Sample Results Obtained from Messer Validated Analyzers	10/27/2025
Quality Reviewer	Date:
John Doe	10/27/2025

LOX1

Should the

Ask AI Assistant

Simplify the document for me

OXYGEN

oxygen gas

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:52003-011
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:52003-011-20	18144 L in 1 TANK; Type 0: Not a Combination Product	01/01/1960	

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NDA	NDA205817	01/01/1960	

Labeler - Messer Canada Inc. (201613189)

Registrant - Messer Canada Inc. (201613189)

Establishment

Name	Address	ID/FEI	Business Operations
Messer Canada Inc.		244231937	manufacture(52003-011) , api manufacture(52003-011)

Revised: 11/2025

Messer Canada Inc.