

NITROGEN - nitrogen gas
Messer Gas Puerto Rico, Inc

Nitrogen NF Bulk Liquid

WARNINGS AND PRECAUTIONS SECTION

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

PACKAGE LABEL.PRINCIPAL DISPLAY PANEL

Certificate of Analysis - Nitrogen NF

Product: Nitrogen NF

Date			
Facility Name			
Facility Address			
Lot #		Batch #	

Final Analysis Results

Analyzer #	Test / Units	NF Specs	Analysis Results
N/A	Odor	None	
	ppm O2	≤ 10,000 (Messer Spec ≤5.0)	ppm
	ppm CO	≤10.0	ppm
	ppm THC	N/A	ppm
	ppm H2O	N/A	ppm
	ppm CO2	N/A	ppm
	ppm H2	N/A	ppm
Assay Results	Nitrogen min %	≥99.0% (Messer Spec ≥99.999%)	%

NT = not tested

ppm O2 Method Used: _____ Manufacturer/ Model #: _____

ppm CO Method Used: _____ Manufacturer/ Model #: _____

These analyzers have been validated by Messer as acceptable alternatives to the official NF for Nitrogen 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 NF customer, the material is "Not Approved for Human Drug Use."

Messer
Gases for Life

Certificate of Analysis - Nitrogen NF

Product: Nitrogen NF

Date	
Facility Name	
Facility Address	
Lot#	Batch #

Final Analysis Results

Analyzer #	Test/Units	NF Specs	Analysis Results
N/A	Odor	None	
	ppm O2	≤ 10,000 (Messer Spec ≤5.0)	ppm
	ppm CO	≤ 10.0	ppm
	ppm THC	N/A	ppm
	ppm H2O	N/A	ppm
	ppm CO2	N/A	ppm
	ppm H2	N/A	ppm
Assay Results	Nitrogen min %	≥ 99.0% (Messer Spec ≥99.999%)	%

NT= not tested

ppm O2 method Used:	Manufacturer/ Model #:
ppm CO method Used:	Manufacturer/ Model #:

These analyzers have been validated by Messer as acceptable alternatives to the official NF for Nitrogen 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 NF customer, the material is “Not Approved for Human Drug Use.”

2.5 January 2019

ASU-22-06-GAM-Medical Gas Procedures

Page 1 of 1

Retention Period – 3 Years

NITROGEN				
nitrogen gas				
Product Information				
Product Type	PRESCRIPTION ANIMAL DRUG	Item Code (Source)	NDC:52374-916	
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:52374-916-20	25000 L in 1 TANK		
Marketing Information				
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date	
NADA	NADA141372	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	api manufacture, manufacture

