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CERTIFICATE OF ANALYSIS

		<u>Preparation Accuracy (+/-2%)</u>
<u>Composition</u>	<u>Certification</u>	<u>Analytical Accuracy (+/-)</u>
Pentane	0.35 %	2%
Carbon Monoxide	100 ppm	2%
Oxygen	18 %	2%
Nitrogen	Balance	
Hydrogen Sulfide	25 ppm	5%

Lot # 22-9118

Mfg. Date: 9/26/2022

Expiration Date: 24 Months from Transfill Date

Transfill Date: see cylinder

Parent Cylinder
ID Number: ND7013

Method of Preparation:

Gravimetric/Pressure Transfilled

Method of Analysis:

The cylinder(s) in this lot were transfilled from parent mixes. These mixes were prepared gravimetrically and are traceable to the NIST by certified weights (ID #CA10814) used to calibrate the scale. These parent mixes were analyzed against standards traceable to NIST on a GC and a carbon monoxide analyzer to verify accuracy of the components. The H₂S was checked on a hydrogen sulfide analyzer on the fill date.

Analysis By: Tony Janquart
Title: Quality Assurance Manager
Certificate Date: 9/26/2022