



DiversifiedCPC

INTERNATIONAL

24338 W Durkee Road | Channahon, IL 60410 | 815-424-2000

Certificate of Analysis

Global Rare Gases, LLC

2533 Tracy Road, Northwood, OH 43619

Plant: Channahon
 Product: Isobutane, Instrument Purity, 2.5
 DCPC No: 051400
 DCPC Lot No: 072424_DV64#1
 Lot Expiration: 07/23/2034
 Standard Density: 4.699 (LB/GL)
 Cyl. Net Wgt. (Lb) 1000

Manufacture Date: 07/23/2024
 Customer Part No:
 Customer PO: 1432
 Sample Source: DV64-1
 Sales Order #: 2024-46676-00
 Analyst: BV
 Sampled By: MJK

Tests Performed

Test	Result	Unit	Specifications	Method
Air	0.00	Wgt%	0.00 Min, 0.05 Max	Gas Chromatography
Ethane	0.00	Wgt%	0.00 Min, 0.10 Max	Gas Chromatography
Propane	0.00	Wgt%	0.00 Min, 0.10 Max	Gas Chromatography
Isobutane	99.74	Wgt%	99.50 Min, 100.00 Max	Gas Chromatography
n-Butane	0.26	Wgt%	0.00 Min, 0.40 Max	Gas Chromatography
Benzene	0.0	ppm	0.00 Min, 1.00 Max	Gas Chromatography
Sulfur	0.0	ppm	0.00 Min, 1.00 Max	ASTM D-6667
ODOR	PASS		5.00 Min, 10.00 Max	Panel
Moisture	0.1	ppm	0.00 Min, 3.00 Max	Electronic
VP70	31.0	psig	29.00 Min, 33.00 Max	ASTM D-1267

* Benzene - 0 ppm means it is below the minimum quantification limit (MQL). Current MQL is 0.1 ppm.

Approved By: Mason Kent

Date: 07/23/2024