

PLANT: Channahon, IL

MFG DATE: 02-07-2022 3:39 PM

CERTIFICATE OF ANALYSIS

DCPC PRODUCT NAME: n-Butane, Instrument Purity, 2.5

CUST PRODUCT CODE:

CUST P.O. NUMBER : 1127

DOT SHIPPING INFORMATIONNPCA - HMIS RATINGS

Petroleum Gases, Liquefied

HEALTH 1

FLAMMABILITY 4

REACTIVITY 0

2.1, Flammable Gas, UN1075

PERSONAL PROTECTION -

NON CORROSIVE

PERSONAL PROTECTION INFORMATION TO BE SUPPLIED BY USER

DCPC LOT NUMBER : 2022-29606-00_4115

SOURCE : 4115

WEIGHT LOADED : 38980 lb

SAMPLED BY : JH

ANALYST : JS

DELIVERY DATE : 2/8/22 9:00AM

EXPIRATION DATE : 02-07-2032

COMPONENT	WEIGHT%	MOLE%	LIQ VOL% (60 °F)
ETHANE	0.0000	0.0000	0.0000
PROPANE	0.0000	0.0000	0.0000
ISOBUTANE	0.1543	0.1543	0.1597
N-BUTANE	99.7934	99.8035	99.7909
NEOPENTANE	0.0523	0.0421	0.0493
ISOPENTANE	0.0000	0.0000	0.0000
N-PENTANE	0.0000	0.0000	0.0000

DENSITY AT	60 °F =	4.864	LB/GL
DENSITY AT	70 °F =	4.810	LB/GL
SPC GRAVITY AT	60 °F =	0.583	G/CC
CALC. PRES. AT	70 °F =	16.92	PSIG
CALC. PRES. AT	100 °F =	37.53	PSIG
ACT. PRES. AT	70 °F =	17.00	PSIG

MOISTURE CONTENT (PPMW) : 0
TOTAL SULPHUR (PPMW) : < 1
RESIDUE (PPMW) : < 5
BENZENE (PPMW) : < 1.0

APPEARANCE: Clear & Colorless
ODOR: Pass

*** SDS PREVIOUSLY PROVIDED ***
Prepared With YOU in Mind. *Harvey* DATE: 02-07-2022



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

BTEX Analysis- Addendum

Plant: Channahon
Product: n-Butane, Instrument
Purity, 2.5
Sample ID: 4115

Manufacture Date: 2/7/22
Customer Part No:

BTEX Analysis Report

Component (Liquid Phase)	Results	Specifications	Method
Benzene	ND	< 1.0 - ppmw	Gas Chromatography
Ethylbenzene	ND	< 1.0 - ppmw	Gas Chromatography
Toluene	ND	< 1.0 - ppmw	Gas Chromatography
Xylene (m,p,o)	ND	< 1.0 - ppmw	Gas Chromatography

ND - Not Detected (Below Minimum Detection Limit, MDL)

MDL - < 0.5 ppm

February 7, 2022

Prepared by

Pure Innovation with You in Mind.

Fax Orders (815) 423-5944

Safety ♦ Environment ♦ Quality

DiversifiedCPC.com

Fax (815) 423-5289