

MFG DATE: 08-06-2020 3:30 PM

CERTIFICATE OF ANALYSIS

DCPC PRODUCT NAME: n-Butane, Instrument Purity, 2.5CUST PRODUCT CODE:  
CUST P.O. NUMBER : GI-080620-JDW

DOT SHIPPING INFORMATION

NPCA - HMIS RATINGS

Petroleum Gases, Liquefied

HEALTH 1  
FLAMMABILITY 4  
REACTIVITY 0  
PERSONAL PROTECTION -

2.1, Flammable Gas, UN1075  
NON CORROSIVE

PERSONAL PROTECTION INFORMATION TO BE SUPPLIED BY USER

DCPC LOT NUMBER : 2020-17789-00\_4005

SOURCE : 4005

WEIGHT LOADED : 40020 lb

SAMPLED BY : JK

ANALYST : JK

DELIVERY DATE : 8/7/20 @ 8:00AM

EXPIRATION DATE : 08-06-2030

COMPONENT	WEIGHT%	MOLE%	LIQ VOL% (60 °F)
ETHANE	0.0000	0.0000	0.0000
PROPANE	0.0000	0.0000	0.0000
ISOBUTANE	0.2130	0.2130	0.2205
N-BUTANE	99.7270	99.7386	99.7229
NEOPENTANE	0.0580	0.0467	0.0547
ISOPENTANE	0.0020	0.0016	0.0019
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 = 16.93 PSIG  
CALC. PRES. AT 100 °F = 37.54 PSIG  
ACT. PRES. AT 70 °F = 17.00 PSIG

MOISTURE CONTENT (PPMW) : .1

TOTAL SULPHUR (PPMW) : < 1

RESIDUE (PPMW) : < 5

APPEARANCE: Clear & Colorless

ODOR: Pass

PREPARED BY: 

DATE: 08-06-2020

ESSENTIAL. PURE. HYDROCARBONS.