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## *n*-Butane, Pure Grade

Property	Typical Value	Specification	Test Method
Composition, wt %			Chromatography
<i>n</i> -Butane	99.5	99.0 min	
Propane	0.1		
Isobutane	0.1		
Isopentane	0.2		
<i>n</i> -Pentane	0.1		
<b>Other Properties</b>			
Purity by Freezing Point, mol %	99.4		ASTM D 1016
Specific Gravity at 60/60 °F	0.584		ASTM D 1657
Specific Gravity at 20/4 °C	0.579		ASTM D 1657
API Gravity at 60 °F	110.8		ASTM D 1250
Density of Liquid at 60 °F, lb/gal	4.86		ASTM D 1250
Vapor Pressure, psia			ASTM D 1267
at 70 °F	31.6		
at 100 °F	51.6		
at 130 °F	82.2		
Sulfur Content, ppm	<1.0		ASTM D 3120
Flash Point, °F	-100		Estimated

Product Number: 1021823

Revised: 07/01/04

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