

n-Butane C_4H_{10}

Technical Data		Safety Data		Shipping Data	
Molecular Weight	58.12	Flammable Limits	1.8-8.4% in Air	DOT Name	Butane
Boiling Point	31.1° F	Toxicity	TLV 800 ppm	Hazard Class	2.1
Specific Volume	6.4 cf/lb	Compatibility	Most common metals	ID No.	UN1011
Critical Temperature	305.6° F			DOT Label	Flammable Gas
Critical Pressure	550.8 psia			CAS. No.	106-97-8

Scientific

Specifications: Min. purity 99.95%

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator Type	Series	Page
LW953Q	1F	120	16	510	Single-stage	Model 200	124
LW953R	LP5	24	16	510			
LW953S	LP1	6	16	510			

Research

Specifications: Min. purity 99.9%

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator Type	Series	Page
LW953X	1F	120	16	510	Single-stage	Model 200	124
LW953Y	LP5	24	16	510			
LW953Z	LP1	6	16	510			

Instrument

Specifications: Min. purity 99.5%

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator Type	Series	Page
LW953M	1F	120	16	510	Single-stage	Model 200	124
LW953N	LP5	24	16	510			
LW953P	LP1	6	16	510			

C.P.

Specifications: Min. purity 99.0%

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator Type	Series	Page
LW953B	1F	120	16	510	Single-stage	Model 200	124
LW953C	LP5	24	16	510			
LW953D	LP1	6	16	510			
LW943F	LB	0.4	16	180	Lecture Bottle	Model 400	133