

Xenon (Xe)

A colorless, odorless, nonflammable, inert gas.

Purity Specifications	Minimum Purity	O ₂	H ₂ O	THC	CO	CO ₂	N ₂	Kr
Research Plus	99.999%	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 3	< 5
Research	99.995%	< 1	< 1	< 1	< 1	< 1	< 5	< 25

PRODUCT	Ordering Information					Equipment Recommendations		
	Cylinder Size	Contents liters	Standard Valve Outlet (CGA)	Product Number	Cylinder Pressure at 70°F (psig)	Description Product Number	Delivery Pressure Range (psig)	Page Number
Research Plus	150A	5,000	580	XE RP150LT	900	Two-Stage Regulator Y12-D244 * 580 Single-Stage Regulator Y11-D244 * 580	A = 0-25 B = 0-50 D = 0-100 E = 0-150	E11
	80A	2,500	580	XE RP80LT	900			
	33A	1,000	580	XE RP33LT	900			
	9A	250	580	XERP9ALT	700			
	LB	50	580	XE RPLB02ALT	750			
An individual or batch analysis is available upon request at a nominal charge. Certificate of Conformance provided upon request.								E10
Research	200	10,000	580	XE R200LT	900			
	80	2,500	580	XE R80LT	900			
	9A	250	580	XE R9ALT	700			
	LB	50	580	XE RLB50	550			
	An individual or batch analysis is available upon request at a nominal charge. Certificate of Conformance provided upon request.							

* Insert Delivery Pressure Range Code

Technical Data & Shipping Information	
Molecular Weight	131.3
Specific Volume	2.9 cf/lb @70° F
Flammability Limits in Air	Nonflammable
U.S. DOT Name	Xenon, Compressed
ID Number	UN 2036
U.S. DOT Hazard Class	2.2
U.S. DOT Label	Nonflammable Gas
CAS Registry	7440-63-3