



Arsine

A colorless, denser-than-air gas that is slightly soluble in water (20% at 20 C) many organic solvents as well

TECHNICAL INFORMATION

Chemical Symbol	AsH ₃
Molecular Weight	77.95
Specific Volume	1.013 bar and 25 °C (77 °F) : 0.312 m ³ /kg
CAS Registry Number	7784-42-1

SHIPPING INFORMATION

DOT Proper Name	Arsine
Hazard Class	2.3
ID Number	UN 2188
Labels	Very Flammable Gas, Highly Toxic, Dangerous for the Environment

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
Electronic Grade-1	99.999%			Call for Recommendation
Electronic Grade-2	99.9995%			Call for Recommendation

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards. Please refer to the SDS for details.

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