

Arsine (AsH₃)

Megabit Grade

Total Purity ≥99.9999%

Description

Megabit™ Grade Arsine (99.9999%) is our standard high purity grade for optoelectronic applications. Arsine is a highly toxic, flammable, colorless gas with an odor similar to garlic. Arsine is shipped as a liquefied gas under its own vapor pressure.

Specifications

Argon (Ar)	< 100 ppbv
Carbon Dioxide (CO ₂)	< 100 ppbv
Carbon Monoxide (CO)	< 100 ppbv
Carbonyl Sulfide (COS)	< 10 ppmv
Ethane (C ₂ H ₆)	< 100 ppbv
Germane (GeH ₄)	< 50 ppbv
Hydrogen Sulfide (H ₂ S)	< 3 ppmv
Methane (CH ₄)	< 100 ppbv
Nitrogen (N ₂)	< 100 ppbv
Oxygen (O ₂)	< 100 ppbv
Phosphine (PH ₃)	< 100 ppbv
Propane (C ₃ H ₈)	< 100 ppbv
Silane (SiH ₄)	< 100 ppbv
Water (H ₂ O)	< 100 ppbv

Standard Package Information – Asia & North America

Material Number	12513
Cylinder Size	44L Steel
Fill Weight (lbs)	50
Fill Weight (kgs)	22.7
Valve Connection	Manual DISS 632
Cylinder Dimensions (in)	9X51

For More Information

Our technical staff and sales engineers stand ready to work with you to meet your application, process and safety needs. If you would like additional information or technical assistance in preparing specific formulations, write or call Air Products and Chemicals, Inc. at one of the following locations.

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