

Phosphine (PH₃)

MOCVD Grade

Total Purity ≥99.9998%

Description

MOCVD Grade Phosphine (99.9998%) is our standard high purity grade. Phosphine is a highly toxic, flammable, colorless, liquefied compressed gas.

Specifications

Argon (Ar)	< 500 ppbv
Arsine (AsH ₃)	< 100 ppbv
Carbon Dioxide (CO ₂)	< 100 ppbv
Carbon Monoxide (CO)	< 100 ppbv
Ethane (C ₂ H ₆)	< 100 ppbv
Methane (CH ₄)	< 100 ppbv
Nitrogen (N ₂)	< 1000 ppbv
Oxygen (O ₂)	< 100 ppbv
Propane (C ₃ H ₈)	< 100 ppbv
Water (H ₂ O)	< 1000 ppbv

Standard Package Information – Asia

Material Number	189521
Cylinder Size	44L Steel
Fill Weight (lbs)	42
Fill Weight (kgs)	19
Valve Connection	Manual DISS 632
Cylinder Dimensions (in)	9X51
Cylinder Dimensions (cm)	23x130

Standard Package Information – North America

Material Number	Please Inquire
Cylinder Size	44L Steel
Fill Weight (lbs)	42
Fill Weight (kgs)	19
Valve Connection	Manual DISS 632
Cylinder Dimensions (in)	9X51
Cylinder Dimensions (cm)	23x130

For More Information

If you would like additional information or technical assistance, write or call Air Products and Chemicals, Inc. at one of the following locations.

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