

Trimethylboron in Hydrogen (H₂) Mixture

Specifications

Hydrogen	
Total Purity	≥ 99.9999%
Argon (Ar)	≤ 0.1 ppmv
Carbon Dioxide (CO ₂)	≤ 0.1 ppmv
Carbon Monoxide (CO)	≤ 0.1 ppmv
Nitrogen (N ₂)	≤ 0.1 ppmv
Oxygen (O ₂)	≤ 0.1 ppmv
Total Hydrocarbons (THC)	≤ 0.1 ppmv
Water (H ₂ O)	≤ 0.2 ppmv
Trimethylboron	
Total Purity	≥ 99.5%
Carbon Dioxide (CO ₂)	≤ 2.0 ppmv
DimethylethylBoron (B(CH ₃) ₂ C ₂ H ₅)	≤ 3,000 ppmv
Methane (CH ₄)	≤ 50 ppmv
Nitrogen (N ₂)	≤ 5.0 ppmv
Oxygen (O ₂) + Argon (Ar)	≤ 1.0 ppmv
Trimethyl Amine (TMA)	≤ 200 ppmv

Standard Package Information – Asia & North America

% of Trimethylboron in mixture	0.5%	2%
Material Number	162746	162780
Container Size	44L	44L
Volume SCF	166	166
Volume NM3	4.7	4.7
Valve Connection	DISS 632	DISS 632

Standard Package Information – Europe

% of Trimethylboron in mixture	0.5%	2%
Material Number	151242	156782
Container Size	50L	50L
Volume SCF	205	205
Volume NM3	5.4	5.4
Valve Connection	DISS 632	DISS 632

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.

Corporate Headquarters

Air Products and Chemicals, Inc.
7201 Hamilton Boulevard
Allentown, PA 18195-1501
Tel: (800) 654-4567 (US Only)
Fax: (800) 272-4449
www.airproducts.com/electronics

Eastern USA

Tel: (512) 899-7772
Fax: (512) 892-4337

Western USA

Tel: (408) 492-9080
Fax: (408) 492-9140

Southwestern USA

Tel: (602) 659-4300
Fax: (602) 659-4385

Northwestern USA

Tel: (503) 692.4633
Fax: (603) 692.4352

Europe and Middle East

Tel: +(44) 1932-249959
Fax: +(44) 1932-258063

China

Tel: +(86) (21) 3896-2000
Fax: +(86) (21) 5080-8525

Japan (DAP)

Tel: +(81) (6) 6120-0912
Fax: +(81) (6) 6120-0919

Hong Kong

Tel: +(852) 2527-1922
Fax: +(852) 2527-1827

India

Tel.: +(91) 22 2202-0345
Fax: +(91) 22 2202-5588

Korea

Tel: +(82) (2) 2170-8045
Fax: +(82) (2) 733-0286

Malaysia

Tel: +(603) 7727-1836
Fax: +(603) 7726-1832

Singapore

Tel: +(65) 6332-2440
Fax: +(65) 6334-1005

Taiwan

Tel: +(886) (2) 2521-5891
Fax: +(886) (2) 2567-4704

Thailand

Tel: +(66) (2) 676-6262
Fax: +(66) (2) 676-6288

tell me more
<http://www.airproducts.com/electronics>