

Dimethylamine (CH₃)₂NH

A colorless, flammable liquefied gas with a characteristic fishy or ammonia-like odor.

Product Specifications	Minimum Purity
Chemically Pure (CP)	99.5%

PRODUCT	Ordering Information					Equipment Recommendations		
	Cylinder Size	Contents lbs	Standard Valve Outlet (CGA)	Product Number	Cylinder Pressure at 70°F (psig)	Description Product Number	Delivery Pressure Range (psig)	Page Number
Chemically Pure (CP)	1/2 TON 350	550 125	705 705	DM CPHTN DM CP350	26 26	Manual Flow Control Valve Y30-411705	N/A	E112
	Certificate of Conformance available upon request.							

Technical Data & Shipping Information	
Molecular Weight	45.0837
Specific Volume	8.58 cf/lb @70° F & 1 ATM
Flammability Limits in Air	2.8 - 14.4% in Air
U.S. DOT Name	Dimethylamine, Anhydrous
ID Number	UN 1032
U.S. DOT Hazard Class	2.1
U.S. DOT Label	Flammable Gas
CAS Registry	124-40-03

Airgas Quality Policy

The purpose of the Airgas Quality System is to continually improve our manufacturing and related processes to provide our customers with the highest product purity, consistency, and service.