

Trimethylamine (TMA)

A colorless, toxic, flammable gas.

Technical Information:	
Chemical Symbol:	(CH ₃) ₃ N
Molecular Weight:	59.11
Specific Volume	6.4 ft ³ /lb (0.4 m ³ /kg)
CAS Registry Number:	75-50-3

Shipping Information:	
DOT Proper Name:	Trimethylamine, Anhydrous
Hazard Class:	2.1
I.D. Number:	UN1083
Labels:	Flammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 2.5 (Chemically Pure)	TMA-25-XX	> 99.5%	Total Impurities	< 0.5%	400 series stainless steel regulator see page 4.14

XX - Complete the part number with the desired cylinder size listed below. (ie. TMA-25-350)

Standard Cylinder Sizes *	Contents lbs.	Cylinder Pressure	CGA Valve Connection
350	125	13	510
LB	0.375	13	180

*Nonstandard cylinder sizes available upon request