

# Hydrogen Bromide

A colorless, corrosive, irritating, toxic gas shipped as a liquid under its own vapor pressure

## TECHNICAL INFORMATION

<b>Chemical Symbol</b>	HBr
<b>Molecular Weight</b>	80.91
<b>Specific Volume</b>	4.76 ft <sup>3</sup> /lb (0.297 m <sup>3</sup> /kg)
<b>CAS Registry Number</b>	10035-10-6

## SHIPPING INFORMATION

<b>DOT Proper Name</b>	Hydrogen Bromide, Anhydrous
<b>Hazard Class</b>	2.3
<b>ID Number</b>	UN 1048
<b>Labels</b>	Inhalation Hazard, Corrosive

## CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
200	130	320	330
30	10	320	330

\*Nonstandard cylinder sizes available upon request

## Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
2.8 (Chemically Pure)	> 99.8% (Liquid Phase)	Total Impurities	< 2000ppm	Call for recommendation

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards. Please refer to the SDS for details.

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