

Product Name**Ammonia solution 25 %****Grade: Laboratory****Synonyms**

Azane, Hydrogen nitride, Trihydrogen nitride, Nitrogen trihydride

CAS Number

7664-41-7

General Information

Chemical formula:	NH ₃	Molar Mass:	17.03 g/mol
Appearance:	Colorless liquid	Density:	0.91 g/cm ³ (20 °C)
Solub. in water:	Soluble (20 °C)	Melting point:	-57.5 °C
Boiling point:	37.7 °C	Flash point:	N/A
Storage temp.:	Below +30 °C	Cautions:	Corrosive, Toxic, Irritant
R:	34-50	S:	26-36/37/39-45-61
HS-No.:	2814 20 00	EC-Index-No.:	007-001-01-2

Hazard Symbol**Specification**

Assay	24.0 - 26.0	%
Identification	Conforms	
Readily oxidizable substances	Conforms	
Specific gravity @ 25°C	~ 0.9	
Limit of nonvolatile residue	≤ 0.05	%
Heavy metals	≤ 13	ppm

Ordering Information

Volume:	1 L	2.5 L	5 L	10 L	20 L
Plastic	226.05.01000.02	226.05.02500.02	226.05.05000.02	226.05.10000.02	26.05.20000.02
Glass	–	–	–	–	–