



Technical Data Sheet

AMT106007 Ammonia solution 25%, Extra pure

General product Information:

CAS number	
Synonyms	Ammonium hydroxide solution, Ammonia water
HS Code	2814 20 00

Chemical/Physical Data:

Boiling point	37.7 °C
Density	0.903 g/cm ³ (20 °C)
Explosion limit	15.4 - 33.6 %(V)
Melting Point	-57.5 °C
pH value	(H ₂ O, 20 °C) strongly alkaline
Vapor pressure	483 hPa (20 °C)
Solubility	(20 °C) soluble

Toxicological Data:

LC 50 oral	LC50 Rat 1.4 mg/l
LD 50	LD50 oral rat 350 mg/kg

Packaging Information:

Order Number	Package	Packaging
AMT105422.1000	1 L	Glass Bottle
AMT105422.2500	2.5 L	Glass Bottle
AMT105422.4000	4 L	Glass Bottle