



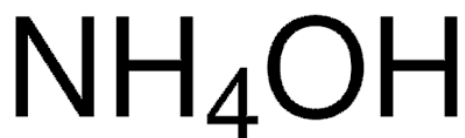
Certificate of Analysis.

Ammonia solution (28%) GC reference standard, AnStan[®].

Product code:	BS14065.
Description:	Ammonia solution (28%) GC reference standard, AnStan[®].
Chemical Name:	Ammonia Water (28% in Water).
Pack:	100 ml.
CAS NO.:	1336-21-6.
Mol. Weight:	35.05 g/mol.
Mol. Formula:	NH₄OH.
MDL Number:	MFCD00066650.
Melting Point:	-69 °C.
Boiling Point:	38 °C.
Density:	0.9 g/ml.
Solubility:	Soluble in water.
Storage:	Store at Ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	Colorless clear liquid.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Assay by titration:	Min. 28.0%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.




Dr. K. Deepti.
Technical Head.

