



Certificate of Analysis

Product Name:	Ammonium hydroxide solution
Product Number:	A50002
Lot Number:	C26PE589D
CAS:	1336-21-6
Formula:	NH ₄ OH
Molecular Weight:	35.05
Storage at:	室温
Quality Release Date:	2026-08-17
Recommended retested date:	2031-08-16

Test	Specification	Result
Appearance	Colorless clear liquid	Colorless clear liquid
Calcium(Ca)	≤0.0001%	<0.0001%
Sodium(Na)	≤0.0005%	<0.0005%
Carbonate	≤0.001%	<0.001%
Chloride(Cl)	≤0.5ppm	<0.5ppm
Copper(Cu)	≤0.1ppm	<0.1ppm
Evaporation residue	≤0.002%	<0.002%
Iron(Fe)	≤0.2ppm	<0.2ppm
Lead(Pb)	≤0.5ppm	<0.5ppm
Magnesium(Mg)	≤0.0001%	<0.0001%



Test	Specification	Result
Phosphate	$\leq 0.0001\%$	$< 0.0001\%$
Potassium permanganate reducing substances	$\leq 0.0008\%$	$< 0.0008\%$
Potassium(K)	$\leq 0.001\%$	$< 0.001\%$
Sulfate(SO ₄)	$\leq 0.0002\%$	$< 0.0002\%$
Assay	25-28%	25.47%

