



Specification for Strong Ammonia Solution, NF (AM180)

Item Number	AM180
Item	Strong Ammonia Solution, NF
CAS Number	1336-21-6
Molecular Formula	NH ₃ (aq)
Molecular Weight	17.03
MDL Number	
Synonyms	Ammonium Hydroxide ; Aqueous Ammonia ; Strong Ammonia Solution

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (NH ₃ , by wt.)	27.0	31.0 %
NONVOLATILE RESIDUE		0.05 %
ELEMENTAL IMPURITIES	AS REPORTED	
READILY OXIDIZABLE SUBSTANCES	PINK COLOR REMAINS	
IDENTIFICATION	DENSE WHITE FUMES PRODUCED	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS		AS REPORTED

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