

## 5095 – AMMONIUM HYDROXIDE (FOOD GRADE)

REF NO: TBL/QA/SS/F/5095	STANDARD SPECIFICATION FOR AMMONIUM HYDROXIDE (FOOD GRADE)	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date:07/02/2022		Product code: 5095

### PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NH <sub>3</sub>
Formula weight	17.03
Functional Uses	Acidity regulator.
Standard Packaging	25 Ltr

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Clear, colorless liquid having an exceedingly pungent, characteristic odor. Upon exposure to air it loses ammonia rapidly
Test for ammonia	Hold a glass rod, wet with hydrochloric acid, near the sample. Dense white fumes are produced.
Specific gravity	d (25,25): about 0.90

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Non-volatile residue	NMT – 0.02%
Readily oxidizable substances	Passes Test
Lead	NMT – 2 mg/kg
Assay	27.0 % - 30.0 %

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

