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## BUCHI Certificate of Analysis (CoA)

### Product Characteristics

Product:	Ammonium Phosphate Monobasic Analytical Standard for Kjeldahl Nitrogen
Order code:	045527
LOT no.:	4552725K1
Date of test:	10/10/2025
Expiration date:	28/10/2028

### Testing Results

Description	Specification	Measured value
Appearance (Color)	Colorless or White	White
Appearance (Form)	Powder or Crystals or Powder with Chunk(s) or Crystals with Chunk(s)	Crystals
Titration (T) NaOH 1M	99.5 – 100.5%	100.2%
Titration	Total Kjeldahl Nitrogen 12.18 ± 0.10% (Traceable to NIST SRM 194)	12.16%
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
pH Test	3.8 – 4.4	4.0
Loss on Drying	~0.2%	0.0%

Storage: Room temperature, keep dry and tightly closed in well-ventilated rooms.

Certificate issue date: 10/10/2025

This certificate is electronically generated and does not require a signature.

This certificate must not be reproduced except in full.