



# Certificate of Analysis

**Product:** Ammonium Phosphate Monobasic Analytical Standard for Kjeldahl Nitrogen Determination

**Order code:** 045527

**Lot number:** 04552723A1

**Expiry date:** 28/01/2026

<u>Test</u>	<u>Specification</u>	<u>Result</u>
Appearance (Colour)	Colourless 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)	12.12%
Solubility (Colour)	Colourless	Colourless
Solubility (Turbidity)	Clear	Clear
pH Test	3.8 – 4.4	4.3
Loss on Drying	≤0.2%	0.2%

**Storage:** Room temperature, keep dry and tightly closed.

**QC Release Date:** 08/02/2023

**Name, Title:** Eileen Malone, QC Technician

*Eileen Malone*

