



# Certificate of Analysis

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

**Order code:** 045527

**Lot number:** 04552720A1

**Expiry date:** 28/01/2023

<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)	12.16%
Solubility (Colour)	Colourless	Colourless
Solubility (Turbidity)	Clear	Clear
Solubility (Method)	0.1M in H <sub>2</sub> O	0.1M in H <sub>2</sub> O
pH Test	3.8 – 4.4	4.4
Loss on Drying	≤0.2%	<0.05%

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

**QC Release Date:** 07/01/2020

**Name, Title:** Orla Sheehan, QC Technician

