



Certificate of Analysis

Product: Ammonium Phosphate Monobasic Analytical Standard for Kjeldahl Nitrogen Determination

Order code: 045527

Lot number: 04552720A2

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%	100.5%
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 ₂ O	0.1M in H ₂ O
pH Test	3.8 – 4.4	4.2
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

