



Certificate

of Analysis

Product: Ammonium Phosphate Monobasic Analytical Standard for Kjeldahl Nitrogen Determination

Order code: 045527

Lot number: 04552719A1

Expiry date: 28/01/2022

<u>Test</u>	<u>Specification</u>	<u>Result</u>
Titration Total Nitrogen (Kjeldahl)	12.18% \pm 0.10 (Traceable to NIST SRM 194)	12.17%
Appearance (Colour)	Colourless or White	White
Appearance (Form)	Powder or crystals or powder With chunk(s) or crystals with Chunk(s)	crystals with chunk(s)
Titration (T) NaOH 1M	99.5 – 100.5%	100.1%
Loss on Drying	\leq 0.2%	<0.05%
Solubility (Method)	0.1M in H ₂ O	0.1M in H ₂ O
Solubility (Colour)	Colourless	Colourless
Solubility (Turbidity)	Clear	Clear
pH Test	3.8 – 4.4	4.2

Storage: Room temperature, keep dry and tightly closed

QC Release Date: 21/01/2019

Name, Title: Stephen Hayes, QC Technician

www.buchi.com

Quality in your hands

