

Certificate of Analysis

Date of Testing: 2025-04-12 10:35:36

Date of Next Testing: 2028-04-11 10:35:36

Product Name: **AMMONIUM MAGNESIUM PHOSPHATE HEXAHYDRATE**

CAS Number: 13478-16-5

Specifications & Purity: $\geq 98\%$

Lot #: D2502142

SKU #: **A189001**

Version: **2**

Analysis #: **497186**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity	98-100 (%)	100.00 %
Loss on Drying(200°C/constant wt.)	43.0-50.0 (%)	43.20000 %
Nitrogen by Elemental Analysis	5.0-5.8 (%)	5.21 %
Appearance (A189001)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Infrared spectrum	conforms to structure	Conforms to Structure
ICP: Confirms Mg/P Component	Confirmed	Confirmed



John Su
QA & QC Manager