

Certificate of Analysis

Date of Testing: 2025-03-31 16:53:27

Date of Next Testing: 2029-03-30 16:53:27

Product Name: **Ammonium tartrate dibasic**

CAS Number: 3164-29-2

Specifications & Purity: $\geq 98\%$

Lot #: C2526360

SKU #: **A766775**

Version: **2**

Analysis #: **489520**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Specific Rotation [α] _{24.5/D} (2g/100ml in water)	28-36 (°)	31.96900°
Assay	97.5-102.5 (%)	98.22 %
Appearance(A766775)	Colorless to white to pale yellow crystals or powders	Colorless to white to pale yellow crystals or powders
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager