

Certificate of Analysis

Date of Testing: 2025-04-07 15:58:01

Date of Next Testing: 2029-04-06 15:58:01

Product Name: **Calcium nitrate tetrahydrate**

CAS Number: 13477-34-4

Specifications & Purity: $\geq 99.98\%$ metals basis

Lot #: C2527571

SKU #: **C100076**

Version: **0**

Analysis #: **483747**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	28-32 (%)	30.66 %
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	100.00 %
Total Metallic Impuritie	0-200 (ppm)	15.00 ppm
Appearance (C100076)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Calcium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager