

## Certificate of Analysis

Date of Testing: 2022-02-12 13:16:46  
Date of Next Testing: 2026-02-11 13:16:46  
Product Name: **Calcium nitrate tetrahydrate**  
CAS Number: 13477-34-4  
Specifications & Purity: 99.98% metals basis  
Lot #: B2209655  
SKU #: **C100076**  
**Analysis:** **065662**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	99.99%
Total Metallic Impuritie	0-200 (ppm)	56.00 ppm
Water by Karl Fischer	28-32 (%)	29.13%
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