

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-13 13:28:50
Date of Next Testing: 2026-02-12 13:28:50
Product Name: **Calcium nitrate tetrahydrate**
CAS Number: 13477-34-4
Specifications & Purity: 99.98% metals basis
Lot #: B2209579
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