

Certificate of Analysis

Date of Testing: 2022-09-20 17:00:17
Date of Next Testing: 2026-09-19 17:00:17
Product Name: **Calcium nitrate tetrahydrate**
CAS Number: 13477-34-4
Specifications & Purity: 99.98% metals basis
Lot #: I2217242
SKU #: **C100076**
Analysis: 115258
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	100.00 %
Total Metallic Impuritie	0-200 (ppm)	11.00 ppm
Water by Karl Fischer	28-32 (%)	31.46 %
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