

Certificate of Analysis

Date of Testing: 2024-09-26 17:41:23

Date of Next Testing: 2028-09-25 17:41:23

Product Name: **Calcium nitrate tetrahydrate**

CAS Number: 13477-34-4

Specifications & Purity: 99.98% metals basis

Lot #: I2424232

SKU # **C100076**

Version **0**

Analysis #: **407111**

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)	6.00 ppm
Water by Karl Fischer	28-32 (%)	30.88 %
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