

## Certificate of Analysis

Date of Testing: 2022-02-09 11:57:24  
Date of Next Testing: 2025-02-08 11:57:24  
Product Name: **Ammonium niobate(V) oxalate hydrate**  
CAS Number: 168547-43-1  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: B2207186  
SKU #: **A305136**  
**Analysis:** **071637**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	99.9-100 (%)	99.97%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP:Confirms Niobium Component	Confirmed	Confirmed



John Su  
QA & QC Manager