

## Certificate of Analysis

Date of Testing: 2023-07-29 16:13:22  
Date of Next Testing: 2026-07-28 16:13:22  
Product Name: **Ammonium niobate(V) oxalate hydrate**  
CAS Number: 168547-43-1  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: G2327114  
SKU #: **A305136**  
**Analysis:** **257098**  
Storage Temperature: Room temperature

| Parameter                               | Limit Values          | Result                |
|---|-----------------------|-----------------------|
| Purity Based on Trace Metals Impurities | 99.9-100 (%)          | 99.99 %               |
| X-Ray Diffraction                       | Conforms to Structure | Conforms to Structure |
| ICP:Confirms Niobium Component          | Confirmed             | Confirmed             |



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QA & QC Manager