

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-24 15:46:21  
Date of Next Testing: 2030-03-23 15:46:21  
Product Name: **Potassium osmate(VI) dihydrate**  
CAS Number: 10022-66-9  
Specifications & Purity:  $\geq 99\%$   
Lot #: C2620008  
SKU #: **P109046**  
Version: **1**  
Analysis #: **233370**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Loss on drying(200°C, Under Inert Atmosphere)	8-12 (%)	8.56120 %
Purity	99-100 (%)	99.99080 %
Osmium(Os)	50-52 (%)	51.98000 %
Appearance (P109046)	Brown or Fuchsia or Violet Powder or crystal powder	Brown or Fuchsia or Violet Powder or crystal powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager