

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-17 14:51:57  
Date of Next Testing: 2027-07-07 14:51:57  
Product Name: **Periodic acid**  
CAS Number: 10450-60-9  
Specifications & Purity: ACS, ≥99%  
Lot #: J2313133  
SKU #: **P104609**  
Version: **0**  
Analysis #: **541742**  
Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Insoluble matter: (10% in H <sub>2</sub> O)	0-0.01 (%)	0.00500 %
Heavy metal (as Pb)	0-0.005 (%)	0.00180 %
Total sulfur as SO <sub>4</sub> (ICP)	0-100 (ppm)	1.95000 ppm
Iron(ICP)	0-30 (ppm)	2.41000 ppm
Other halogen(as Cl)	0-100 (ppm)	1.40000 ppm
Purity(redox titration)	99-101 (%)	99.84000 %
Sulfate Ash	0-0.01 (%)	0.00500 %
Appearance (P104609)	white or almost white powder or crystals	white or almost white powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager