

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-24 14:16:09  
Date of Next Testing: 2027-09-14 14:16:09  
Product Name: **Periodic acid**  
CAS Number: 10450-60-9  
Specifications & Purity:  $\geq 99\%$   
Lot #: I2523542  
SKU #: **P104608**  
Version: **0**  
Analysis #: **576030**  
Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Ignition Residue	0-0.05 (%)	0.00000 %
Iron(ICP)	0-30 (ppm)	0.13910 ppm
Heavy metal (as Pb)	0-0.005 (%)	0.00000 %
Purity(redox titration)	99-101 (%)	99.02000 %
Appearance (P104608)	white or almost white powder or crystals	white or almost white powder or crystals
Solubility in H <sub>2</sub> O , Colorless, Clear, 100 mg/mL, pass H <sub>2</sub> O		Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager