

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-20 11:57:42
Date of Next Testing: 2027-06-10 11:57:42
Product Name: **Periodic acid**
CAS Number: 10450-60-9
Specifications & Purity: ACS, ≥99%
Lot #: F2516461
SKU #: **P104609**
Version: **0**
Analysis #: **533424**
Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Insoluble matter: (10% in H ₂ O)	0-0.01 (%)	0.00000 %
Heavy metal (as Pb)	0-0.005 (%)	0.00000 %
Total sulfur as SO ₄ (ICP)	0-100 (ppm)	98.00000 ppm
Iron(ICP)	0-30 (ppm)	0.00000 ppm
Other halogen(as Cl)	0-100 (ppm)	0.00000 ppm
Purity(redox titration)	99-101 (%)	99.07000 %
Sulfate Ash	0-0.01 (%)	0.00000 %
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