

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-04-29 15:36:54

Date of Next Testing: 2023-04-19 15:36:54

Product Name: **Periodic acid**

CAS Number: 10450-60-9

Specifications & Purity: $\geq 99\%$

Lot #: D2127149

SKU #: **P104608**Version: **0**Analysis #: **010471**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Ignition Residue	0-0.05 (%)	0.00 %
Purity(redox titration)	99-101 (%)	99.08 %
Iron(ICP)	0-30 (ppm)	0.81 ppm
Heavy metal (as Pb)	0-0.005 (%)	0.00 %
Appearance (P104608)	white or almost white powder or crystals	white or almost white powder or crystals
Solubility in H ₂ O , Colorless, Clear, 100 mg/mL, pass H ₂ O		Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager