

Certificate of Analysis

Date of Testing: 2022-12-09 18:47:41

Date of Next Testing: 2024-11-28 18:47:41

Product Name: **Periodic acid**

CAS Number: 10450-60-9

Specifications & Purity: $\geq 99.0\%$

Lot #: L2207888

SKU #: **P104608**

Version: **0**

Analysis #: **141765**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Ignition Residue	0-0.05 (%)	0.01 %
Iron(ICP)	0-30 (ppm)	0.61 ppm
Heavy metal (as Pb)	0-0.005 (%)	0.01 %
Purity(redox titration)	99-101 (%)	99.01 %
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