

Certificate of Analysis

Date of Testing: 2022-08-06 13:29:05

Date of Next Testing: 2024-07-26 13:29:05

Product Name: **Periodic acid**

CAS Number: 10450-60-9

Specifications & Purity: ACS reagent, 99%

Lot #: H2203046

SKU #: **P104609**

Analysis: **122539**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Insoluble matter: (10% in H ₂ O)	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.005 (%)	0.00 %
Total sulfur as SO ₄ (ICP)	0-100 (ppm)	60.00 ppm
Iron(ICP)	0-30 (ppm)	19.80 ppm
Other halogen(as Cl)	0-100 (ppm)	30.00 ppm
Purity(redox titration)	99-101 (%)	99.67 %
Sulfate Ash	0-0.01 (%)	0.01 %
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