

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-06-21 16:12:46
Date of Next Testing: 2028-06-20 16:12:46
Product Name: **Perchloric acid**
CAS Number: 7601-90-3
Specifications & Purity: ACS, 70%
Lot #: F2419376
SKU #: **P112073**
Version: **0**
Analysis #: **373894**

Parameter	Limit Values	Result
Color test (APHA)	0-10 (APHA)	5.00000 APHA
Heavy metal (as Pb)	0-1 (ppm)	0.05000 ppm
Nitrogen compounds(as N)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-1 (ppm)	0.00000 ppm
Chloride (Cl-)	0-0.001 (%)	0.00034 %
Ignition Residue	0-0.003 (%)	0.00000 %
Purity (Titration by NaOH)	69-72 (%)	71.00000 %
Sulfate(SO42-)	0-0.001 (%)	0.00045 %
Phosphate and Silicate (as SiO2)	0-5 (ppm)	0.00000 ppm
Appearance (P112073)	Colorless liquid	Colorless liquid



John Su
QA & QC Manager