

Chemical Name (品名): 硝酸HNO₃
Test Standard (检测标准): Q/GR 009—2021
Production Date (生产日期): 2022-4-30

Lot No
Quantity (数量): 39.2T
Expired Date (失效日期): 2022-10-29

Result Of Inspection:

Inspection Item 检测项目	Unit 单位	Guarantee Value 指标	Inspection Result 检测结果
Assay含量 (HNO ₃)	%	70-71 %	70.6
Color色度	APHA	≤10	<10
Chloride氯化物 (Cl)	ppm	≤0.5	<0.01
Phosphate磷酸盐 (PO ₄)	ppm	≤0.5	<0.01
Sulfate硫酸盐 (SO ₄)	ppm	≤0.5	<0.01
Ig-Residue灼烧残渣	ppm	≤5	<1
Lithium锂 Li	ppb	≤10	<0.005
Beryllium铍 Be	ppb	≤10	<0.005
Boron硼 B	ppb	≤10	0.096
Sodium钠 Na	ppb	≤10	0.134
Magnesium镁 Mg	ppb	≤10	0.031
Aluminum铝 Al	ppb	≤10	0.006
Potassium钾 K	ppb	≤10	0.050
Calcium钙 Ca	ppb	≤10	0.173
Titanium钛 Ti	ppb	≤10	<0.005
Vanadium钒 V	ppb	≤10	<0.005
Chromium铬 Cr	ppb	≤10	0.029
Manganese锰 Mn	ppb	≤10	<0.005
Iron铁 Fe	ppb	≤10	0.093
Cobalt钴 Co	ppb	≤10	<0.005
Nickel镍 Ni	ppb	≤10	<0.005
Copper铜 Cu	ppb	≤10	<0.005
Zinc锌 Zn	ppb	≤10	<0.005
Gallium镓 Ga	ppb	≤10	<0.005
Germanium锗 Ge	ppb	≤10	<0.005
Arsenic砷 As	ppb	≤10	<0.005
Strontium锶 Sr	ppb	≤10	<0.005
Zirconium锆 Zr	ppb	≤10	<0.005
Molybdenum钼 Mo	ppb	≤10	<0.005
Silver银 Ag	ppb	≤10	<0.005
Cadmium镉 Cd	ppb	≤10	<0.005
Tin锡 Sn	ppb	≤10	<0.005
Antimony锑 Sb	ppb	≤10	<0.005
Barium钡 Ba	ppb	≤10	<0.005
Tantalum钽 Ta	ppb	≤10	<0.005
Niobium铌 Nb	ppb	≤10	<0.005
Gold金 Au	ppb	≤10	<0.005
Platinum铂 Pt	ppb	≤10	<0.005
Lead铅 Pb	ppb	≤10	<0.005
Bismuth铋 Bi	ppb	≤10	<0.005
Indium铟 In	ppb	≤10	<0.005
Particles颗粒 (≥0.5um)	pcs/ml	≤100	2.7
Particles颗粒 (≥1.0um)	pcs/ml	≤10	1.1