

Certificate of Analysis

Compound Information

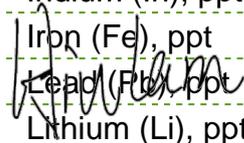
Product Name: Nitric Acid
CAS No.: 7697-37-2
Cat. No.: G1786984
Molecular Formula: HNO₃
Molecular Weight: 63.01

Batch Information

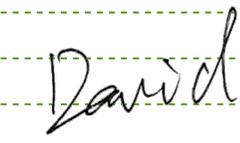
Batch No.: 8965192
Test Date: 2024-03-22
Report Date: 2024-03-23
Retest Date: 2029-09-17
Storage: Store in a cool,dry area.
Origin: China

Test Item

Test	Specification	Result
Assay (HNO ₃), %	68.8-71	70.5
Color	5	Meets requirements
Aluminum (Al), ppt	?10	?10
Antimony (Sb), ppt	?10	?10
Barium (Ba), ppt	?10	?10
Beryllium (Be), ppt	?10	?10
Bismuth (Bi), ppt	?10	?10
Cadmium (Cd), ppt	?10	?10
Calcium (Ca), ppt	?20	?10
Chromium (Cr), ppt	?10	?10
Cobalt (Co), ppt	?10	?10
Copper (Cu), ppt	?10	?10
Gallium (Ga), ppt	?10	?10
Germanium (Ge), ppt	?10	?10
Gold (Au), ppt	?10	?10
Inmium (In), ppt	?10	?10
Iron (Fe), ppt	?20	?10
Lead (Pb), ppt	?10	?10
Lithium (Li), ppt	?10	?10

Reviewed by: 

Reviewed by: 

Approved by: 

Test	Specification	Result
Magnesium (Mg), ppt	?10	?10
Manganese (Mn), ppt	?10	?10
Molybdenum (Mo), ppt	?10	?10
Nickel (Ni), ppt	?20	?10
Niobium (Nb), ppt	?10	?10
Potassium (K), ppt	?20	?10
Selenium (Se), ppt	?10	?10
Silver (Ag), ppt	?10	?10
Sodium (Na), ppt	?20	?10
Strontium (Sr), ppt	?10	?10
Tantalum (Ta), ppt	?10	?10
Thallium (Tl), ppt	?10	?10
Tin (Sn), ppt	?10	?10
Titanium (Ti), ppt	?10	?10
Vanadium (V), ppt	?10	?10
Zinc (Zn), ppt	?10	?10
Zirconium (Zr), ppt	?10	?10

Conclusion

The product has been tested and complies with the given specifications.

Signature

Reviewed by :



Reviewed by:



Approved by:

