



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-M1778P
Lot #: 2019111575

CERTIFICATE OF ANALYSIS

...Pure Quality

PRODUCT NAME: **Nitric Acid 70%**
ACS/Trace Metal

F.W.: 63.0100

CHEMICAL FORMULA: HNO₃

CAS No: 7697-37-2

Density: 1.4200

ANALYTICAL RESULTS

ITEM	SPECIFICATIONS	ANALYSIS
Manganese (Mn)	1 ppb max.	<0.05 ppb
Mercury (Hg)	1 ppb max.	<1 ppb
Molybdenum (Mo)	5 ppb max.	<0.05 ppb
Nickel (Ni)	2 ppb max.	<0.1 ppb
Niobium (Nb)	1 ppb max.	<0.02 ppb
Potassium (K)	5 ppb max.	<0.6 ppb
Silicon (Si)	20 ppb max.	<3 ppb
Silver (Ag)	1 ppb max.	<0.05 ppb
Sodium (Na)	200 ppb max.	<1 ppb
Strontium (Sr)	1 ppb max.	<0.02 ppb
Tantalum (Ta)	2 ppb max.	<0.02 ppb
Thallium (Tl)	5 ppb max.	<0.02 ppb
Tin (Sn)	5 ppb max.	<0.05 ppb
Titanium (Ti)	300 ppb max.	<0.3 ppb
Vanadium (V)	1 ppb max.	<0.02 ppb
Zinc (Zn)	5 ppb max.	<2 ppb
Zirconium (Zr)	1 ppb max.	<0.02 ppb

REMARKS

This product meets the specifications of the American Chemical Society (ACS)

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