

**ChemPure* Brand
Chemicals**

Certificate of Analysis

Chemical Name: **Nitric Acid**

ACS

Chemical Formula: HNO_3

Product Code: CP-M1770S

Lot #: 375000-2014103113

...Pure Quality

F.W.: 63.0100

CAS: 7697-37-2


Density: 1.4200 kg/L

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	0.5 ppm max.	<0.04 ppm
Color (APHA)	10 max.	0
Heavy Metals (as Pb)	0.2 ppm max.	<0.002 ppm
Iron (Fe)	0.2 ppm max.	0.003 ppm
Manufacture Date	Record Actual	10/31/2014
Appearance	Colorless, free from susp. matter	Passes Test
Arsenic (As)	0.01 ppm max.	<0.0001 ppm
Residue After Ignition	5 ppm max.	<1 ppm
Sulfate (SO_4)	1 ppm max.	<0.025 ppm
Assay (HNO_3)	68.0 - 70.0%	69.3%

Remarks:

Meets ACS specifications

It is certified that the above copy is a true copy of the actual lot analysis.


Matthew Taylor
Laboratory Manager

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