



**ChemPure* Brand
Chemicals**

Product Code: **375000/CP-M1770S**

Lot #: **2014040240**

Certificate Of Analysis

...Pure Quality

Chemical Name: **Nitric Acid**
ACS

Chemical Formula: **HNO₃**

F.W.: **63.0100**

CAS: **7697-37-2**

Density: **1.4200 kg/L**

Analytical Results		
Item	Specifications	Analysis
Chloride (Cl)	0.5 ppm max.	<0.05 ppm
Color (APHA)	10 max.	1
Heavy Metals (as Pb)	0.2 ppm max.	<0.002 ppm
Iron (Fe)	0.2 ppm max.	<0.0008 ppm
Manufacture Date	Record Actual	04/02/2014
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%	69.5%

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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