



**ChemPure* Brand
Chemicals**

Product Code: **CP-M1770, 1770S, 1770P**
Lot #: **3750-2013083026**

Certificate Of Analysis

Chemical Name: **Nitric Acid**
ACS

Chemical Formula: **HNO₃**

...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.	<0.05 ppm
Color (APHA)	10 max.	5
Heavy Metals (as Pb)	0.2 ppm max.	<0.00145 ppm
Iron (Fe)	0.2 ppm max.	0.0018 ppm
Manufacture Date	Record Actual	08/30/2013
Appearance	Colorless, free from susp. matter	Passes Test
Arsenic (As)	0.01 ppm max.	<0.0001 ppm
Residue After Ignition	5 ppm max.	<5 ppm
Sulfate (SO ₄)	1 ppm max.	<0.025 ppm
Assay (HNO ₃)	68.0 - 70.0%	69.6%

Remarks:

Meets ACS specifications

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

Daryn Browning
Technical Director