



**ChemPure\* Brand  
Chemicals**

Product Code: CP-M1770P  
Lot #: 2016060664

## Certificate Of Analysis

...Pure Quality

Chemical Name: **Nitric Acid**  
ACS

Chemical Formula: HNO<sub>3</sub>

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.	0.0006 ppm
Manufacture Date	Record Actual	06/06/2016
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 <sub>4</sub> )	1 ppm max.	<0.025 ppm
Assay (HNO <sub>3</sub> )	68.0 - 70.0%	69.3%

Remarks:

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

Kevin Hansen  
Quality Assurance Manager

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