



**ChemPure* Brand
Chemicals**

Certificate Of Analysis

Chemical Name: **Nitric Acid**

ACS

Chemical Formula: HNO₃

Product Code: 375000-90000

Lot #: 2012070586

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.	2
Heavy Metals (as Pb)	0.2 ppm max.	< 0.2 ppm
Iron (Fe)	0.2 ppm max.	0.00051 ppm
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%	68.6 %

Remarks:

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

Shawn Chadwick
Technical Director