



**ChemPure\* Brand  
Chemicals**

Product Code: CP-M1770S  
Lot #: 2016042822

## 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.	0.0003 ppm
Manufacture Date	Record Actual	04/28/2016
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%	69.6%

Retest Date: April 27, 2021

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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