



**ChemPure\* Brand  
Chemicals**

Product Code: CP-M1774S  
Lot #: 2019101842

# 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.	<0.5 ppm
Color (APHA)	10 max.	0
Heavy Metals (as Pb)	0.2 ppm max.	<0.2 ppm
Iron (Fe)	0.2 ppm max.	<0.2 ppm
Manufacture Date	Record Actual	10/18/2019
Appearance	Colorless, free from susp. matter	Passes Test
Arsenic (As)	0.01 ppm max.	<0.01 ppm
Residue After Ignition	5 ppm max.	<1 ppm
Sulfate (SO <sub>4</sub> )	1 ppm max.	<1 ppm
Expiration date	Record Actual	10/17/2021
Assay (HNO <sub>3</sub> )	68.0 - 70.0%	69.7%

Remarks:

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

Eddy Santiago  
Quality Assurance Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.