



**ChemPure* Brand
Chemicals**

Product Code: CP-M1770S
Lot #: 2014040240

Certificate Of Analysis

...Pure Quality

Chemical Name: **Nitric Acid**
ACS

Chemical Formula: HNO₃


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. | 1 |
| Heavy Metals (as Pb) | 0.2 ppm max. | <0.002 ppm |
| Iron (Fe) | 0.2 ppm max. | <0.0008 ppm |
| Manufacture Date | Record Actual | 04/02/2014 |
| 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 ₄) | 1 ppm max. | <0.025 ppm |
| Assay (HNO ₃) | 68.0 - 70.0% | 69.5% |

Retest Date: April 1, 2019

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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