



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-M1776P
Lot #: 2020100200

...Pure Quality

CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Nitric Acid**
ACS

CHEMICAL FORMULA: HNO₃

F.W.: 63.0100

CAS No: 7697-37-2

Density: 1.4200

| ANALYTICAL RESULTS | | |
|----------------------------|-----------------------------------|-------------|
| ITEM | SPECIFICATIONS | ANALYSIS |
| Appearance | Colorless, free from susp. matter | Passes Test |
| Assay (HNO ₃) | 68.0 - 70.0% | 69.7% |
| Color (APHA) | 10 max. | 0 |
| Residue After Ignition | 5 ppm max. | <1 ppm |
| Chloride (Cl) | 0.5 ppm max. | <0.5 ppm |
| Sulfate (SO ₄) | 1 ppm max. | <1 ppm |
| Arsenic (As) | 0.01 ppm max. | <0.01 ppm |
| Heavy Metals (as Pb) | 0.2 ppm max. | <0.2 ppm |
| Iron (Fe) | 0.2 ppm max. | <0.2 ppm |
| Manufacture Date | Record Actual | 10/02/2020 |
| Expiration date | 2 Years | 10/02/2022 |
| REMARKS | | |
| Meets ACS specifications | | |
| | | |

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