



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-M1776P
Lot #: 2022050938

...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%	69.6%
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	05/09/2022
Expiration date	2 Years	05/08/2024

REMARKS

Meets ACS specifications

This product meets the specifications of the American Chemical Society (ACS)

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

Eddy Santiago
Quality Assurance Manager

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Printed: 5/17/2022

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