



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-M1774S
Lot #: 2020032315

CERTIFICATE OF ANALYSIS

...Pure Quality

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%	69.4%
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	03/23/2020
Expiration date	Record Actual	03/23/2022
REMARKS		
Meets ACS specifications This product meets the specifications of the American Chemical Society (ACS)		

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