



**ChemPure\* Brand  
Chemicals**

Cust-Product Code: CP-M1774S  
Lot #: 2021030805

...Pure Quality

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Nitric Acid**  
ACS

CHEMICAL FORMULA: HNO<sub>3</sub>

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 <sub>3</sub> )	68.0 - 70.0%	69.5%
Color (APHA)	10 max.	0
Residue After Ignition	5 ppm max.	<1 ppm
Chloride (Cl)	0.5 ppm max.	<0.5 ppm
Sulfate (SO <sub>4</sub> )	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	03/08/2021
Expiration date	2 Years	03/08/2023
REMARKS		
Meets ACS specifications		

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