



**ChemPure\* Brand  
Chemicals**

Cust-Product Code: CP-M1776P  
Lot #: 2021112977

...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%	69.4%
Color (APHA)	10 max.	0
Residue After Ignition	5 ppm max.	<1 ppm
Chloride (Cl)	0.5 ppm max.	<0.5 ppm
Sulfate (SO <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	11/29/2021
Expiration date	2 Years	11/29/2023
REMARKS		
Meets ACS specifications		

Important. It is certified that the above is a true copy of the actual lot analysis. To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. The minimum shelf life is based on current knowledge and holds only for proper storage conditions in the original containers. We herewith confirm that the delivery is effected according to the technical conditions agreed. Particular properties of the products or the suitability for a particular area of application is not assured. It is the customer's responsibility to inspect and test the products in order to satisfy itself as to the suitability for the customer's particular purpose. This information is not intended to be all inclusive as to the manner and conditions of use, handling, storage, disposal, and other factors that may involve other or additional legal, environmental, safety or performance considerations, and CHEMPURE BRAND CHEMICALS assumes no liability whatsoever for the use of or reliance upon this information. Our technical personnel will be happy to respond to questions. Safe handling and use of the product remains the responsibility of the customer. No suggestions for use are intended as, and nothing herein shall be construed as, recommendations to infringe any existing patents or to violate any Federal, State, Local or foreign laws. This document was produced electronically and is valid without a signature. ChemPure Quality Management.

Printed: 12/2/2021

SUPPORT@CHEMPUREBRAND.COM - WWW.CHEMPUREBRAND.COM

ChemPure Brand Chemicals • P: 440.725.2802 • F: 734.405.6623 • 39103 Warren Rd., Westland, MI 48185