

At A Glance

NITRIC ACID 12%

Description

Nitric Acid - 55.0%, is a colorless to pale-yellow colored, corrosive liquid, with an acrid odor. Nitric Acid has also been treated to remove most of the free nitrous oxides. Nitric acid can be used to adjust pH of fertilizer blends, production of fertilizer nitrate and to buffer the PH of irrigation water.

Handling & Storage

Nitric acid is a highly corrosive and strong oxidizing agent that needs to be stored in corrosive resistant containers or stainless steel when possible. Store in a well ventilated cool dry place. Containers should be kept closed and labeled properly. Liquid is an oxidizer and may cause fire with combustibles. Keep / store away from extremely high or low temperatures, direct sunlight, heat, ignition sources, combustible materials, incompatible materials.

Shipping

Available in Bulk or IBC's



Chemical & Physical Properties

Chemical Formula	HNO ₃
CAS Number	7697-32-2
Specific Gravity @ 68°F (15.5°C)	1.3393
Baumé	36.73 B°
Boiling Point	245°F (118.3°C)
Weight	11.17 lbs./gal (1.34 kg/L)
Color	Colorless to pale yellow
Freezing Point	< 0°F

Typical Analysis

Nitric Acid (HNO ₃)	55.0%
Available Nitrogen	12.0%

The data presented herein are believed to be accurate but are in no way guaranteed. TradeMark Nitrogen Corp. makes no warranties, express or implied, that any of the above data is fit for any particular use and expressly disclaims all oral warranties of any kind.

Product of USA



TradeMark Nitrogen Corp.

1216 Old Hopewell Road
Tampa, Florida 33619 USA
www.trademarknitrogen.com
800 452 3107
813 626 1181