

PRODUCT DATA SHEET – Nitric Acid 67% Solution

PRODUCT

125006

SYNONYMS

Aqua Fortis, Azotic Acid, Hydrogen Nitrate

PRODUCT DESCRIPTION

Nitric Acid 67% Solution is a colorless to slightly yellow liquid with a pungent odor.

PACKAGING AND SHIPPING

Available in 15 Gal Drums, 55 Gal Drums, 2485 lb Totes, 3800 lb Totes, and bulk.

CHEMICAL ANALYSIS

<i>Chemical Analysis</i>	<i>Typical</i>
Nitric Acid (as HNO ₃), % wt.	66.9 - 67.9
Nitrogen Oxides (as HNO ₂), % wt.	0.003 Max
Sulfate (as SO ₄), ppm	4 Max
Chlorides (as Cl), ppm	4 Max
Iron (as Fe), ppm	15 Max
Ash, ppm	30 Max
Fluoride	< 1.0
Specific Gravity	1.407

APPLICATIONS

Nitric Acid solution is used in production of ammonium nitrate for fertilizers, making plastics, manufacturing of dyes, metal processing, and as an etchant and cleaning agent.