



# Vijay Gas Industry

"We Discover your Needs"

Manufacturers & Exporters of Ammonia, Nitric Acid & Industrial Chemicals



## Specs for Nitric Acid 55%

Product :: Nitric Acid 55% ( $\text{HNO}_3$ )

Batch No. :: VGI / 227

Parameters	Specifications	Typical Result
Appearance	Clear Colourless Liquid	Complies
Total Acidity (as $\text{HNO}_3$ ) % by mass (Purity)	55% Min.	55.37%
Specific Gravity (At 20* C)	1.33	Complies
Nitrous Acid (as $\text{HNO}_2$ ) % by mass (Max.)	0.01 Min.	0.0001
Chlorides (as Cl) % by mass (Max.)	0.0002 Max.	0.0001
Sulphates (as $\text{H}_2\text{SO}_4$ ) % by mass (Max.)	0.0002 Max.	No Traces
Residue on ignition % by mass (Max.)	0.002 Max.	NIL
Iron Content (As Fe) % by mass (Max.)	0.0001 Max.	0.0001



*Venu Gopal*

Approved By: Dr. Venu Gopal (QC Head) VGI Unit 4

Remarks :: The Above Sample complies the Specified Parameters

\* This Column gives Typical Results based on historical production performance of VGI.