

## Product Specification

Product Name:

**Nitric acid ACS PurReagent, 70%**

Product No.: PSR23797  
Brand: PureSynth  
CAS No.: 7697-37-2  
Molecular Formula: HNO<sub>3</sub>  
Molecular Weight: 63.01 g/mol



Test	Specification
Appearance	Light yellow liquid
Assay (Alkalimetric)	68.0-70.0 %
Residue on ignition (SO <sub>4</sub> )	NMT 5.0 ppm
Arsenic (As)	NMT 0.01 ppm
Iron (Fe)	NMT 0.2 ppm
Heavy metals (As Pb)	NMT 0.2 ppm
Chloride (Cl)	NMT 0.5 ppm
Sulphate (SO <sub>4</sub> )	NMT 1.0 ppm
APHA	NMT 10

Specification: PR-1.0-QA/167

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.  
For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)