

Product Specification

Product Name:

Nitric acid *PurReagent*, ≥65.0%

Product No.: PSR40477
Brand: PureSynth
CAS No.: 7697-37-2
Molecular Formula: HNO₃
Molecular Weight: 63.01 g/mol



Test	Specification
Appearance	Colorless to light yellow liquid
Assay (By Titr.)	≥ 65.0 %
Residue on ignition	NMT 5 ppm
Arsenic (As)	NMT 0.0001 %
Calcium (Ca)	NMT 0.0005 %
Iron (Fe)	NMT 0.0001 %
Heavy metals (as Pb)	NMT 0.0005 %
Chloride (Cl)	NMT 0.0001 %
Sulfate (SO ₄)	NMT 0.0002 %

Specification: PR-1.0-QA/555 Version No.: 1.1, 18.05.2026

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