

### Certificate of Analysis

**Product: Concentrated Nitric Acid 70%**

**Item Number: NAA70**

**Grade: ACS/Reagent**

**Lot Number: 330109**

**Manufacture Date: 01/09/2023**

**Expiration Date: 01/08/2025**

**Country of Origin: United States**

Tested Property	Specification	Analysis
Appearance	Colorless and free from suspended matter or sediment	Pass
Assay	68 - 70%	69.0
Color (APHA)	Max. 10	5
Residue after Ignition	Max 5 ppm	1
Chloride (Cl)	Max 0.5 ppm	<0.2
Sulfate (SO <sub>4</sub> )	Max 1 ppm	<0.1
Arsenic (As)	Max 0.01 ppm	0.001
Heavy Metals (as Pb)	Max 0.2 ppm	<0.1
Iron (Fe)	Max 0.2 ppm	<0.05
Mercury (Hg)	Max 0.005 ppm	<0.005
Nickel (Ni)	Max 0.05 ppm	<0.05

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