

### Certificate of Analysis

**Product: Concentrated Nitric Acid 70%**

**Item Number: NAA70**

**Grade: ACS**

**Lot Number: 5001462/1.1**

**Manufacture Date: 04/28/2025**

**Expiration Date: 04/27/2027**

**Country of Origin: United States**

| Tested Property        | Specification                                        | Analysis |
|------------------------|------------------------------------------------------|----------|
| Appearance             | Colorless and free from suspended matter or sediment | Pass     |
| Assay                  | 68 - 70%                                             | 69.45    |
| Color (APHA)           | Max 10                                               | 5        |
| Residue after Ignition | Max 5 ppm                                            | 1        |
| Chloride (Cl)          | Max 0.5 ppm                                          | <0.2     |
| Sulfate (SO4)          | 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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