



### SPECIFICATION SHEET

|                |   |  |
|----------------|---|--|
| Product Name   | : | Nitric acid $\geq 65\%$ , For determinations with dithizone, Reag. ISO, Reag. Ph. Eur. |
| Product Number | : | 951.016  |
| Brand          | : | ISOLAB   |
| CAS Number     | : | 7697-37-2  |
| Formula        | : | HNO <sub>3</sub>   |
| Formula Weight | : | 63.01 g/mol  |

| TEST NAME                              | SPECIFICATION     | UNIT |
|--|-------------------|------|
| Assay                                  | $\geq 65\%$       | %    |
| Appearance                             | passes test       |      |
| Residue on ignition (SO <sub>4</sub> ) | $\leq 0.0005\%$   | %    |
| Silver (Ag)                            | $\leq 0.000001\%$ | %    |
| Arsenic (As)                           | $\leq 0.000001\%$ | %    |
| Aluminium (Al)                         | $\leq 0.000005\%$ | %    |
| Barium (Ba)                            | $\leq 0.000001\%$ | %    |
| Beryllium (Be)                         | $\leq 0.000001\%$ | %    |
| Bismuth (Bi)                           | $\leq 0.00001\%$  | %    |
| Calcium (Ca)                           | $\leq 0.00001\%$  | %    |
| Cadmium (Cd)                           | $\leq 0.000001\%$ | %    |
| Cobalt (Co)                            | $\leq 0.000001\%$ | %    |
| Chromium (Cr)                          | $\leq 0.000002\%$ | %    |
| Copper (Cu)                            | $\leq 0.000001\%$ | %    |
| Iron (Fe)                              | $\leq 0.00001\%$  | %    |
| Germanium (Ge)                         | $\leq 0.000005\%$ | %    |
| Mercury (Hg)                           | $\leq 0.000001\%$ | %    |
| Potassium (K)                          | $\leq 0.000005\%$ | %    |
| Lithium (Li)                           | $\leq 0.000001\%$ | %    |
| Magnesium (Mg)                         | $\leq 0.00001\%$  | %    |
| Manganese (Mn)                         | $\leq 0.000001\%$ | %    |
| Molybdenum (Mo)                        | $\leq 0.000002\%$ | %    |
| Sodium (Na)                            | $\leq 0.00005\%$  | %    |
| Nickel (Ni)                            | $\leq 0.000002\%$ | %    |
| Lead (Pb)                              | $\leq 0.000001\%$ | %    |

Quality Management  
Isolab Laborgerate GmbH





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| <b>Brand</b>          | : | ISOLAB   |
| <b>CAS Number</b>     | : | 7697-37-2  |
| <b>Formula</b>        | : | HNO <sub>3</sub>   |
| <b>Formula Weight</b> | : | 63.01 g/mol  |

| TEST NAME                                  | SPECIFICATION     | UNIT |
|--|-------------------|------|
| Strontium (Sr)                             | $\leq$ 0.000001 % | %    |
| Titanium (Ti)                              | $\leq$ 0.00001 %  | %    |
| Thallium (Tl)                              | $\leq$ 0.000005 % | %    |
| Vanadium (V)                               | $\leq$ 0.000001 % | %    |
| Zinc (Zn)                                  | $\leq$ 0.000005 % | %    |
| Zirconium (Zr)                             | $\leq$ 0.00001 %  | %    |
| Chloride (Cl)                              | $\leq$ 0.00005 %  | %    |
| Phosphate (PO <sub>4</sub> )               | $\leq$ 0.00005 %  | %    |
| Sulfate (SO <sub>4</sub> )                 | $\leq$ 0.00005 %  | %    |
| Suitable for determinations with dithizone | passes test       |      |
| Residual solvents                          | passes test       |      |

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