



### 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** :  $\text{HNO}_3$   
**Formula Weight** : 63.01 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay	$\geq 65\%$	%
Appearance	passes test	
Residue on ignition ( $\text{SO}_4$ )	$\leq 0.0005\%$	%
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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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 ( $\text{PO}_4$ )	$\leq 0.00005$ %	%
Sulfate ( $\text{SO}_4$ )	$\leq 0.00005$ %	%
Suitable for determinations with dithizone	passes test	
Residual solvents	passes test	

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