



Type in Product Names, Product Numbers, or CAS Numbers to see suggestions.



## Specification Sheet

<b>Product Name</b>	Nitric acid puriss. p.a., reag. ISO, reag. Ph. Eur., for determinations with dithizone, ≥65%
<b>Product Number</b>	30709
<b>Product Brand</b>	SIGALD
<b>CAS Number</b>	7697-37-2
<b>Molecular Weight</b>	63.01

### TEST

### SPECIFICATION

<b>APPEARANCE (COLOR)</b>	Colorless to Almost Colorless
<b>APPEARANCE (FORM)</b>	Liquid
<b>APPEARANCE (TURBIDITY)</b>	Clear
<b>ASSAY</b>	≥ 65 %
<b>SULFATED ASH</b>	≤ 0.0005 %
<b>APPLICATION TEST</b>	suitab.f.det.w.dithizone: complying

TEST	SPECIFICATION
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SILVER	≤ 0.000001 %
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ALUMINIUM	≤ 0.000005 %
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ARSEN	≤ 0.000001 %
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BARIUM	≤ 0.000001 %
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BERYLLIUM	≤ 0.000001 %
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BISMUTH	≤ 0.00001 %
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CALCIUM	≤ 0.00001 %
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CADMIUM	≤ 0.000001 %
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COBALT	≤ 0.000001 %
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CHROMIUM	≤ 0.000002 %
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COPPER	≤ 0.000001 %
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IRON	≤ 0.00001 %
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GERMANIUM	≤ 0.000005 %
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MERCURY	≤ 0.000001 %
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POTASSIUM	≤ 0.000005 %
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LITHIUM	≤ 0.000001 %
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MAGNESIUM	≤ 0.00001 %
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TEST	SPECIFICATION
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MANGANESE	≤ 0.000001 %
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MOLYBDENUM	≤ 0.000002 %
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SODIUM	≤ 0.00005 %
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NICKEL	≤ 0.000002 %
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LEAD	≤ 0.000001 %
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STRONTIUM	≤ 0.000001 %
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TITANIUM	≤ 0.00001 %
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THALLIUM	≤ 0.000005 %
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VANADIUM	≤ 0.000001 %
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ZINC	≤ 0.000005 %
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ZIRCONIUM	≤ 0.00001 %
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CHLORIDE (CL)	≤ 0.00005 %
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PHOSPHATE (PO4)	≤ 0.00005 %
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SULFATE (SO4)	≤ 0.00005 %
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RECOMMENDED RETEST PERIOD	18 Months
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