

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



Specification Sheet

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

TEST

SPECIFICATION

APPEARANCE (COLOR)	Colorless to Almost Colorless
APPEARANCE (FORM)	Liquid
APPEARANCE (TURBIDITY)	Clear
ASSAY	≥ 65 %
SULFATED ASH	≤ 0.0005 %
APPLICATION TEST	suitab.f.det.w.dithizone: complying
SILVER	≤ 0.000001 %
ALUMINIUM	≤ 0.000005 %
ARSEN	≤ 0.000001 %

BARIUM TEST	SPECIFICATION
BERYLLIUM	≤ 0.000001 %
BISMUTH	≤ 0.00001 %
CALCIUM	≤ 0.00001 %
CADMIUM	≤ 0.000001 %
COBALT	≤ 0.000001 %
CHROMIUM	≤ 0.000002 %
COPPER	≤ 0.000001 %
IRON	≤ 0.00001 %
GERMANIUM	≤ 0.000005 %
MERCURY	≤ 0.000001 %
POTASSIUM	≤ 0.000005 %
LITHIUM	≤ 0.000001 %
MAGNESIUM	≤ 0.00001 %
MANGANESE	≤ 0.000001 %
MOLYBDENUM	≤ 0.000002 %
SODIUM	≤ 0.00005 %
NICKEL	≤ 0.000002 %
LEAD	≤ 0.000001 %
STRONTIUM	≤ 0.000001 %



TEST	SPECIFICATION
TITANIUM	≤ 0.000001 %
THALLIUM	≤ 0.000005 %
VANADIUM	≤ 0.000001 %
ZINC	≤ 0.000005 %
ZIRCONIUM	≤ 0.00001 %
CHLORIDE (CL)	≤ 0.00005 %
PHOSPHATE (PO4)	≤ 0.00005 %
SULFATE (SO4)	≤ 0.00005 %
RECOMMENDED RETEST PERIOD	18 Months

