

30709 Nitric acid Puriss. p.a., Reag. ISO, Reag. Ph. Eur., for determinations with dithizone, ≥65%

Specyfikacja:

Property	Value
APPEARANCE (COLOR)	Colorless to Almost Colorless
ARSEN	0 - 0.000001 %
BARIUM	0 - 0.000001 %
BERYLLIUM	0 - 0.000001 %
BISMUTH	0 - 0.00001 %
CALCIUM	0 - 0.00001 %
CADMIUM	0 - 0.000001 %
COBALT	0 - 0.000001 %
CHROMIUM	0 - 0.000002 %
COPPER	0 - 0.000001 %
IRON	0 - 0.00001 %
APPEARANCE (FORM)	Liquid
GERMANIUM	0 - 0.000005 %
MERCURY	0 - 0.000001 %
POTASSIUM	0 - 0.000005 %
LITHIUM	0 - 0.000001 %
MAGNESIUM	0 - 0.00001 %
MANGANESE	0 - 0.000001 %
MOLYBDENUM	0 - 0.000002 %
SODIUM	0 - 0.00005 %
NICKEL	0 - 0.000002 %
LEAD	0 - 0.000001 %
APPEARANCE (TURBIDITY)	Clear
STRONTIUM	0 - 0.000001 %
TITANIUM	0 - 0.00001 %
THALLIUM	0 - 0.000005 %
VANADIUM	0 - 0.000001 %
ZIN	0 - 0.000005 %
ZIRCONIUM	0 - 0.00001 %
CHLORIDE (CL)	<= 0.00005 %
PHOSPHATE (PO4)	<= 0.00005 %
SULFATE (SO4)	0 - 0.00005 %
RECOMMENDED RETEST PERIOD	18 Months
ASSAY	>= 65 %
SULFATED ASH	0 - 0.0005 %
APPLICATION TEST	suitab.f.det.w.dithizone: complying
RESIDUAL SOLVENTS	complying
SILVER	0 - 0.000001 %
ALUMINIUM	0 - 0.000005 %

Właściwości fizyczne:

Property	Value
Cation traces	Mg: ≤0.1 mg/kg
Anion traces	phosphate (PO ₄ ³⁻): ≤0.5 mg/kg
Grade	puriss. p.a.

Suitability	passes test for suitability for det. with dithizone
Vapor pressure	8 mmHg (20 °C)
Ign. residue	≤0.0005% (as SO ₄)
Assay	≥65%
Density	1.400 - 1.480 g/cm ³
Bp	120.5 °C(lit.)
Boiling point	122 °C
Freezing point	-31 °C

Informacje dot. bezpieczeństwa:

Property	Value
Flashpoint	196 °C
Hazard Class	8
Package Group	II
UN ID	2031