

Item Number	N1084
Item	Nitric Acid, TraceGrade
CAS Number	7697-37-2
Molecular Formula	HNO ₃
Molecular Weight	63.01
MDL Number	
Synonyms	Azotic Acid

Test	Specification	
	Min	Max
ASSAY (w/w)	67 - 70%	
COLOR (APHA)		10
CHLORIDE		0.2 ppm
TOTAL PHOSPHORUS (P)		0.01 ppm
TOTAL SULFUR		0.3 ppm
ALUMINUM		1 ppb
ANTIMONY (Sb)		0.5 ppb
ARSENIC (As)		0.5 ppb
BARIUM		0.1 ppb
BERYLLIUM (BE)		0.1 ppb
BISMUTH		0.1 ppb
BORON		1 ppb
CADMIUM (Cd)		0.5 ppb
CALCIUM (Ca)		1 ppb
CERIUM		0.1 ppb
CESIUM		0.1 ppb
CHROMIUM (Cr)		1 ppb
COBALT (Co)		0.5 ppb
COPPER (Cu)		0.5 ppb
DYSPROSIUM		0.1 ppb
ERBIUM		0.1 ppb
EUROPIUM		0.1 ppb
GADOLINIUM		0.1 ppb
GALLIUM (Ga)		0.1 ppb
GERMANIUM		0.1 ppb

Test	Specification	
	Min	Max
GOLD		0.1 ppb
HAFNIUM		0.1 ppb
HOLMIUM		0.1 ppb
INDIUM		0.1 ppb
IRON		1 ppb
LANTHANUM		0.1 ppb
LEAD (Pb)		0.1 ppb
LITHIUM		0.1 ppb
LUTETIUM		0.1 ppb
MAGNESIUM (Mg)		1 ppb
MANGANESE (Mn)		0.1 ppb
MERCURY		0.1 ppb
MOLYBDENUM (Mo)		0.1 ppb
NEODYMIUM		0.1 ppb
NICKEL (Ni)		0.5 ppb
NIOBIUM		0.1 ppb
PALLADIUM		0.5 ppb
PLATINUM		0.5 ppb
POTASSIUM		1 ppb
PRASEODYMIUM		0.1 ppb
RHENIUM		0.1 ppb
RHODIUM (Rh)		0.5 ppb
RUBIDIUM (Rb)		0.1 ppb
RUTHENIUM		0.5 ppb
SAMARIUM		0.1 ppb
SCANDIUM		0.1 ppb
SELENIUM (Se)		1 ppb
SILVER		0.1 ppb
SODIUM (Na)		1 ppb
STRONTIUM (Sr)		0.1 ppb
TANTALUM	AS REPORTED	
TELLURIUM		0.1 ppb
TERBIUM		0.1 ppb
THALLIUM (Tl)		0.1 ppb
THORIUM		0.1 ppb
THULIUM		0.1 ppb
TIN (Sn)		0.5 ppb

Test	Specification	
	Min	Max
TITANIUM (Ti)		0.5 ppb
TUNGSTEN		0.1 ppb
URANIUM		0.1 ppb
VANADIUM		0.5 ppb
YTTERBIUM		0.1 ppb
YTTRIUM		0.1 ppb
ZINC (Zn)		0.5 ppb
ZIRCONIUM		0.1 ppb
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		

Spectrum Chemical Mfg Corp

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