



Product Specifications
Effective: January 2, 2008
Location: Various

Nitric Acid (HNO₃) 42° Bé Industrial Grade

CHEMICAL ANALYSIS

Component/Equivalent	Minimum	Maximum	Typical
Nitric Acid (wt. %)	67.2	<68.0	67.5
Chloride (ppm)	-	-	0.5
Sulfate (ppm)	-	-	1.0
Arsenic (ppm)	-	-	<1.0
Iron (ppm)	-	-	0.6
Cadmium (ppm)	-	-	<0.12
Cobalt (ppm)	-	-	<0.1
Copper (ppm)	-	-	<0.12
Lead (ppm)	-	-	<0.8
Mercury (ppm)	-	-	<0.003
Molybdenum (ppm)	-	-	<0.4
Nickel (ppm)	-	-	<0.3
Residue after Evaporation (wt. %)	-	0.04	0.003
Residue after Ignition (ppm)	-	-	8
Suspended Matter	-	-	None
Separated Material	-	-	None
Sediment	-	-	None

PHYSICAL ANALYSIS

Parameter	Typical
Color (A. P. H. A. units)	3
Specific Gravity @ 68°F/20°C	1.40
Pounds per U.S. Gallon @ 68°F/20°C	11.7

Please obtain a Material Safety Data Sheet for more information.

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