

Nitric Acid
42 Baumé
Industrial Grade

CHEMICAL ANALYSIS

Component	Units	Minimum	Maximum	Typical
Nitric Acid	wt. % HNO ₃	67.2	68.0	67.5
Arsenic	ppm As			< 0.1
Cadmium	ppm Cd			< 0.1
Chloride	ppm Cl			5.0
Cobalt	ppm Co			< 0.2
Copper	ppm Cu			< 0.2
Iron	ppm Fe			2.9
Lead	ppm Pb			< 0.7
Mercury	ppm Hg			< 0.01
Molybdenum	ppm Mo			< 0.5
Nickel	ppm Ni			< 0.3
Residue after Evaporation	wt. %		0.04	0.008
Residue after Ignition	ppm			5
Sediment				None
Separated Material				None
Sulfate	ppm SO ₄			< 10
Suspended Matter				None

PHYSICAL ANALYSIS

Component	Units	Typical
Color	APHA	30
Density (@20°C/68°F)	lb/US gal	11.7
Specific Gravity	@20°C/68°F	1.40

Refer to a Safety Data Sheet for more information

Typical results are based on historical data records. Grab samples or individual car samples may fall outside of the typical range.

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