



Industrial Grade Nitric Acid

Product Data Sheet

Issue date: 01/25/2024

Version:1.2

Compound		Grade						
		29.0-31.0%	34.0-36.0%	44.0-46.0%	56.6-58.2%	61.4-63.8%	64.2-65.2%	67.3-67.9%
Baumé, Degrees		n/a	n/a	n/a	38	40	41	42
Nitric Acid, Wt. %	Min	29.00%	34.00%	44.00%	56.60%	61.40%	64.20%	67.30%
Nitric Acid, Wt. %	Max	31.00%	36.00%	46.00%	58.20%	63.80%	65.20%	67.90%
SO ₄ , ppm		≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10	≤ 10
Fe, ppm		≤ 10	≤ 10	≤ 10	≤ 10	≤ 15	≤ 15	≤ 15
Cl, ppm		≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3
NO ₂ , ppm		≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 25
Color, APHA		≤50 APHA	≤50 APHA	≤50 APHA	≤50 APHA	≤50 APHA	≤50 APHA	≤50 APHA
Specific Gravity 60°F	Low	1.178	1.212	1.278	1.355	1.381	1.394	1.408
Specific Gravity 60°F	High	1.191	1.225	1.291	1.364	1.393	1.399	1.411

SARA Section 313 Notice

This product contains the following chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372: Nitric Acid, CAS No. 7697-37-2, Concentrations: Listed above.

Please see the Safety Data Sheet for additional information.

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