



# SALES SPECIFICATION

## *Hydrochloric Acid* *Technical Grade*

Characteristics	Units	Min	Max	Reported
20 Baumé Hydrochloric Acid, HCl	wt%	31.5	33.1	X
22 Baumé Hydrochloric Acid, HCl	wt%	35.2	36.5	X
Color	APHA	N/A	30	X
Oxidizing Substances, as Cl <sub>2</sub>	ppm	N/A	45	X
Sulfates, as H <sub>2</sub> SO <sub>4</sub>	ppm	N/A	250	
Reducing Substances, as SO <sub>3</sub>	ppm	N/A	100	
Iron	ppm	N/A	1.5	X
Non Volatile Residue, NVR	ppm	N/A	500	
Total Organic Compounds, TOC	ppm	N/A	15.0	

**Olin may accommodate other customer needs upon request, including:**

Alternative Strength Ranges
ANSI/NSF Standard 60 Certification
Food Chemicals Codex 10 <sup>th</sup> Edition Specifications
FDA Compliant to 21 CFR Part 117
Kosher Certification
Halal Compliant
ISO 9001 Certification

For more information, contact your Olin Representative, visit [www.olinchloralkali.com](http://www.olinchloralkali.com), or call 423.336.4850.

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