

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 ₂	ppm	N/A	30	X
Sulfates, as H ₂ SO ₄	ppm	N/A	250	
Reducing Substances, as SO ₃	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 14th 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, or call 423.336.4850.

Olin Document Information		
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