

Sales Specification

22° Bé Muriatic Acid (HCl)

Technical Grade

<u>COMPONENT</u>	<u>SPECIFICATIONS</u>
Assay, °Baumé	22.0 min.
Hydrogen Chloride, wt. % as HCl	35.21 min.
Iron, ppm as Fe	3 max.
Sulfate, ppm as SO ₄	60 max.
Heavy Metals as Pb, ppm	1 max.
Arsenic, ppm as As	0.5 max.
Oxidizing Substances, ppm as Cl ₂	10 max.
Color, APHA	30 max.
Extractable Organic Compounds	
Total Organic Compounds (Non-Fluorine-Containing), ppm	5 max.
Fluorinated Organic Compounds, ppm	25 max.
*Residue on Ignition, ppm	80 max.

Meets test requirements of the *Food Chemicals Codex*, 7th Edition
Meets Federal Specification O-H-765E (replaced by ASTM E 1146-97)
Meets requirements of ASTM E 1146-08
NSF Listed, NSF/ANSI Standard 60 (from Wichita, KS)

* According to test requirements appearing in the *National Formulary 29*

CONTAINERS:

Tank Cars - 20,000 gallon, rubber lined
Tank Trucks - 4,500 and 5,000 gallon, rubber lined

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