



Formosa Plastics®

HCL

35% Hydrochloric Acid - Technical Grade

Items	Specification	Test Method
Hydrochloric Acid (HCl)	34.20 – 36.30 wt %	Equivalence Point Titration
Color	20 APHA Max	ASTM E202
Iron (Fe)	3 mg/L Max	ICP or ASTM E224
Sp Gravity	1.16 – 1.18 @ 60 °F	ASTM D4052
NVR	100 wt ppm Max	FCC V
Oxidizers as C12	30 wt ppm Max	FCC V
Reducing Substances as SO3	70 wt ppm Max	FCC V
Heavy Metals, as Pb	1 mg/L Max	ICP
Sulfate	20 mg/L Max	ICP or FCC V
Volatile Organic Compounds	5 mg/L Max	Purge & Trap GC/MS

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ISO 9001:2000
FS 70459
FM 31429
FM 31430



ISO 14001
EMS 35710
EMS 36149

