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|-------------------|------------------------------------|
| Item Number | HY106 |
| Item | Hydrochloric Acid, 37 Percent, FCC |
| CAS Number | 7647-01-0 |
| Molecular Formula | HCl |
| Molecular Weight | 36.46 |
| MDL Number | |
| Synonyms | Muriatic Acid ; Chlorhydric Acid |

| Test | Specification | |
|--|---------------|--------------|
| | Min | Max |
| ASSAY | 36.0 | 38.0 % |
| COLOR | | TO PASS TEST |
| SPECIFIC GRAVITY | | TO PASS TEST |
| IRON (Fe) | | 5 mg/kg |
| LEAD (Pb) | | 1 mg/kg |
| MERCURY | | 0.10 mg/kg |
| NONVOLATILE RESIDUE | | 0.5 % |
| ORGANIC COMPOUNDS | | TO PASS TEST |
| OXIDIZING SUBSTANCES (as Cl ₂) | | 0.003 % |
| REDUCING SUBSTANCES (as SO ₂) | | 0.007 % |
| SULFATE | | 0.5 % |
| IDENTIFICATION | | TO PASS TEST |
| APPEARANCE | | |
| CERTIFIED KOSHER | | |
| CERTIFIED HALAL | | |
| EXPIRATION DATE | | |
| DATE OF MANUFACTURE | | |
| MONOGRAPH EDITION | | |

Spectrum Chemical Mfg Corp

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|--------------------------------|-----------------------------|
| Corporate Headquarters: | West Coast Facility: |
| 769 Jersey Ave. | 14422 S. San Pedro St. |
| New Brunswick, NJ 08901 | Gardena, CA 90248 |
| 732.214.1300 | 310.516.8000 |