

Hydrochloric Acid 35%, AR.

| | | |
|---------|-----------|------------------------|
| HCl | FW. 36.46 | Density 1 L = 1.17 Kg. |
| CAS-No. | 7647-01-0 | Melting Point - 30 °C |
| Code | AR1105 | Boiling Point 61 °C |

Specifications

| | | |
|-----------------------------|-------------|----------|
| Assay (by acidimetry) | 35% | min. |
| Appearance | Passes test | |
| Color (APHA) | 10 | max. |
| Residue after Ignition | 5.0 | ppm max. |
| Ammonium (NH ₄) | 3.0 | ppm max. |
| Free Chlorine (Cl) | 1.0 | ppm max. |
| Bromide (Br) | 1.0 | ppm max. |
| Sulfate (SO ₄) | 1.0 | ppm max. |
| Sulfite (SO ₃) | 1.0 | ppm max. |
| Heavy metals (as Pb) | 1.0 | ppm max. |
| Arsenic (As) | 0.01 | ppm max. |
| Iron (Fe) | 0.2 | ppm max. |

TN_26-08-2009

S-QC03-AR-A-H035 / RV.00 / Eff.date 01-11-12