


Specification

Hydrochloric Acid 10 % (Ph. Eur., USP-NF) pure, pharma grade

143006

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|------------------------------|---|
| Physical Description: | Liquid |
| Product Code: | 143006 |
| Product Name: | Hydrochloric Acid 10 % (Ph. Eur., USP-NF) pure, pharma grade |
| Specifications: | <p>Assay (titr.): 9.5 - 10.5 % (w/w)</p> <p>Assay (titr.): 9.5 - 10.5 % (w/v)</p> <p>Appearance of substance: passes test</p> <p>Free bromine or chlorine: passes test</p> <p>Residue on ignition: max. 0.01 %</p> <p>Identity: passes test</p> <p>Non-volatile matter: max. 0.01 %</p> <p>Heavy metals (as Pb): max. 0.0005 %</p> <p>Free chlorine: max. 0.0001 %</p> <p>Sulfate (Ph. Eur.): max. 0.0005 %</p> <p>Sulfite: passes test</p> <p>Sulfate (USP): passes test</p> |
| Hazard pictograms |  |
| UN: | 1789 |
| Class/PG: | 8/II |
| ADR: | 8/II |
| IMDG: | 8/II |
| IATA: | 8/II |
| WGK: | 1 |
| | |

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|---------------------------|--|
| Storage: | RT |
| Signal Word: | Attention |
| GHS Symbols: | GHS05 GHS07 |
| H Phrases: | H290 H315 H319 H335 |
| P Phrases: | P301+P330+P331 P305+P351+P338 P314 |
| Molecular Formula: | HCl |
| M: | 36.46 g/mol |
| CAS: | 7647-01-0 |
| EINECS: | 231-595-7 |
| CS: | 28061000 |
| Index Nr.: | 017-002-00-2 |
| | |

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