



1.0 M Hydrochloric acid - 100 ml

Crystallization grade Hydrochloric acid for formulating screens or for optimization

Product codes:

Reference: HR 2581

Product gallery:



Product description:

- Sterile filtered
- Formulated in Type 1+ ultrapure water: 18.2 megaohm-cm resistivity at 25°C, 5 ppb Total Organic Carbon, bacteria free (1 Bacteria (CFU/ml)), pyrogen free (0.03 Endotoxin (EU/ml)), RNase-free (0.01 ng/mL) and DNase-free (4 pg/uL)

Hydrochloric acid

Synonyms: None

HCl

Mr 36.46

CAS Number [7647-01-0]

EC Number 231-595-7

Beilstein Registry Number 1098214

Merck 14,4794

RTECS MW4025000

MDL Number MFCD00011324

UN Number (RIDADR) UN 1789 8/PG 2

Measured Conductivity Range: 320.4 - 378.2 mS/cm at 25°C

The 1.0 M Hydrochloric acid is formulated using pyrogen free (0.03 Endotoxin (EU/ml)) water.



The final 1.0 M Hydrochloric acid is not certified pyrogen free.

Ag ?0.000001%
Al ?0.000005%
As ?0.0000005%
Ba ?0.000002%
Bi ?0.00001%
Br ?0.005%
Ca ?0.00005%
Cd ?0.000001%
Co ?0.000001%
Cr ?0.000002%
Cu ?0.000002%
Fe ?0.00002%
Hg ?0.00001%
K ?0.00001%
Li ?0.000001%
Mg ?0.00001%
Mn ?0.000001%
Mo ?0.000002%
Na ?0.00005%
NH₄⁺ ?0.0001%
Ni ?0.000002%
PO₄ ?0.0005%
Pb ?0.000002%
SO₄ ?0.0001%
SO₃ ?0.0001%
Sr ?0.000001%
TI ?0.000005%
Zn ?0.000005%

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Product features:

CRF - TIPO: Hydrochloric acid