



PRODUCT CODE: 141017

Hydrobromic Acid 48% pure

HBr

M.= 80,92

CAS [10035-10-6]

EINECS 233-113-0

TARIC 2811 19 10 00

PHYSICAL DATA: liquid, Miscible with water • D 20/4 1,49 • B.P.: 126 °C • pH1 •

BIBLIOGRAPHY: Merck Index **12**, 4.819 13, 4.814 Sax **HHJ000** • Safety **2** , **1892 B** • Römpe **8** , **524** • Fieser **1450**
2214 3154 4249 5332 6282 10200 • ACS **XI** • ISO 6353-3/1987 R - 66 , 33 •

HAZARDOUS: C.E: 035-002-01-8 • RTECS: MW 3850000 • DNEL/DMEL Workers Inhalation, Prolonged exposure 6,7 mg/m3 DNEL/DMEL Workers Inhalation, long term (systemic) 6,7 mg/m3 PNEC Freshwater 0.019mg/l TLV-STEL 2 ppm6,7 mg/m3



H: H314 • H335 •

P: P260 • P261 • P264 • P271 • P280 • P301+P330+P331 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P310 • P312 • P321 • P338 • P363 • P403+P233 • P405 • P501 •

TRANSPORT REGULATIONS: UN: 1788 • ADR: 8/II • IMDG: 8/II • IATA: 8/II • PAX: 851 • CAO: 855 • (E) •

WEIGHT/VOLUME INFORMATION: 1l~1,49 kg 1kg~0,67 l

SPECIFICATIONS:

Assay (Acidim.)

48%

Density at 20/4

>= 1,49

Residue on ignition (as SO ₄)	0,01 %
Chloride (Cl)	0,05%
Phosphate (PO ₄)	0,001 %
Sulfate and sulfite (as SO ₄)	0,01%
As	0,00005 %
Ca	0,005 %
Cu	0,001 %
Fe	0,001 %
Mg	0,005 %
Ni	0,001 %
Pb	0,001 %

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Prod.: 141017