

Technical Data sheet**HYDROBROMIC ACID 48% w/w**

Product Code :011420 HYDROBROMIC ACID 48% w/w**Formula** :HBr**Retest period** : 18 months**Standard Grade** : RA**Rev.:** 09/01/2019**According to monographs** :ACS 10 ED.

General Information :

Density	1,490 g/cm ³
Mol weight	80,92 g/mol
CAS Nr	10035-10-6
C.E.E. Nr	035-002-01-8
EINECS Nr	233-113-0
HS code	28111910

Transport :

ADR/RID Class	8/II,C1
UN Nr	1788
Danger	80
Transport Labels	8
IMDG Code	8/II
IATA Code	8
IATA Group	II
CAO Code	855
PAX Code	851

Specifications :

Color (Pt-Co)	Max. 50,0 APHA	Assay (Acidim.)	47,0 - 49,0 %
Sulphated ash	Max. 0,002 %	Chloride (Cl)	Max. 0,05 %
Phosphate (PO ₄)	Max. 0,001 %	Iron (Fe)	Max. 0,0001 %
Iodide (I)	Max. 0,003 %	Heavy metals (as Pb)	Max. 0,0005 %
Sulfate and sulfite (SO ₄)	Max. 0,003 %	Selenium (Se)	Max. 0,01 ppm

Labels : H-314:Causes severe skin burns and eye damage. H-335:May cause respiratory irritation. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-305+351:If in eyes: Rinse cautiously with water for several minutes. P-338:Remove contact lenses, if present and easy to do. Continue rinsing.