

## Hydrobromic acid 46-48%

Chemical formula: HBr

Molar mass: 80,92 g/mol

CAS: 10035-10-6

EINECS: 233-113-0

### A.G. (18750)

Appearance	clear yellowish liquid
Assay	46,0 - 48,0 %
Sulphated ash	max. 0,002 %
Chloride (Cl <sup>-</sup> )	max. 0,02 %
Iodide (I <sup>-</sup> )	max. 0,002 %
SO <sub>4</sub> <sup>2-</sup> + SO <sub>3</sub> <sup>2-</sup> (as SO <sub>4</sub> <sup>2-</sup> )	max. 0,005 %
Density (20 °C)	1,500 g/cm <sup>3</sup>
Refractive index	1,438

### pure (18740)

Appearance	clear yellowish liquid
Assay	46,0 - 48,0 %
Sulphated ash	max. 0,01 %
SO <sub>4</sub> <sup>2-</sup> + SO <sub>3</sub> <sup>2-</sup> (as SO <sub>4</sub> <sup>2-</sup> )	max. 0,01 %
Density (20 °C)	1,500 g/cm <sup>3</sup>

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 314, 335

EUH statements:

Precautionary statements: 261, 280, 305+351+338, 310, 304+340

Signal word: Danger

ADR/RID: 8 /C1 /II

UN 1788