



Technical Data Sheet

AMT106007 Hydrochloric acid fuming 37%, extra pure

General product Information:

CAS number	
Synonyms	Hydrogen chloride solution
Grade	Ph Eur, BP, JP, NF
HS Code	2806 10 00
Hill Formula	HCl
Chemical formula	HCl
Molar Mass	36.46 g/mol
HS Code	2806 10 00
Structure formula	HCl
Image	

Chemical/Physical Data:

Boiling point	45 °C
Density	1.19 g/cm ³ (20 °C)
Melting Point	-28 °C
pH value	< - 1 (H ₂ O, 20 °C)
Vapor pressure	190 hPa (20 °C)
Solubility	(20 °C) soluble

Toxicological Data:

LD 50 oral
LD 50 dermal

Packaging Information:

Order Number	Package	Packaging
AMT100314.1000	1 L	Glass Bottle
AMT1003314.2500	2.5 L	Glass Bottle
AMT100314.4000	4 L	Glass Bottle