

Technical data sheet



Product name: **Hydrofluoric acid 40 %**

Grade: **Extra pure**

Chemical formula: HF

Molar mass: 20.01 g/mol

Synonyms: Hydrogen fluoride; Fluorhydric acid; fluorane

General information	
Cas- No.	7664-39-3
Ec-No.	009-003-00-1
Appearance	colorless liquid
Boiling point	~ 112 °C
Melting point	~ -44 °C
Flash point	N/A
Spec.density	1.13 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	Soluble
Storage temp	≤+30°C
R:	26/27/28-35
S:	7/9-26-28.1-36/37/39-45

Specification	
Assay	38-40 %
Identity	conforms
Appearance	conforms
Chloride	≤0.002%
Sulfate	≤0.001%
Sulfite	≤0.002%
Heavy metals	≤0.005%
Iron	≤0.001%
Residue on ignition (as sulphate)	≤0.002%

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	-	-	-	-	-
P.E	*	*	-	-	-



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