

Technical data sheet



Product name: **Hydrofluoric acid 48%**

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	~ 106 °C
Melting point	~ -35 °C
Flash point	N/A
Spec.density	1.16 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	≥ 48 %
Identity	conforms
Appearance	conforms
Chloride	≤0.005%
Hexafluorosilicate	≤50 ppm
Sulfate	≤2ppm
Sulfite	≤2 ppm
Heavy metals	≤0.005%
Residue on ignition (as sulphate)	≤ 5 ppm

Symbol:



packaging:

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



دفتر مرکزی: تهران - خیابان شهید بهشتی - خیابان میرعماد - کوچه ۱۴ - ساختمان شماره ۳
Address : #14 ,4th Floor ,No3, Miremad Street, Beheshti Ave
TEL:88530442-88530443
www.armansina.com