

Technical data sheet



Product name: **Hydroxylamine hydrochloride**

Grade: **Laboratory**

Chemical formula: $\text{NH}_2\text{OH} \cdot \text{HCl}$

Molar mass: 69.49 g/mol

Synonyms: hydroxyl ammonium chloride; Hydroxylamine HCl; Hydroxylamine hydrochloride

General information	
Cas- No.	5470-11-1
Ec-No.	226-798-2
Appearance	colorless solid
Boiling point	N/A
Melting point	159 °C
Flash point	N/A
Spec.density	1.67 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	830g/l (20°C)
Storage temp	≤30 °C
R:	22-36/38-43-48/22-50
S:	22-24-37-61

Specification	
Assay	≥99.0%
Solution in ethanol	conforms
Free acid	conforms
Sulfate	≤0.002%
Heavy metals (as pb)	≤0.0005%
Ammonium	conforms
Total sulfur(as sulfate)	≤0.005%
Residue on ignition	≤0.01%
pH value	2.5-3.5 (5%, water)
Bulk density	~900 kg/ m ³

Symbol:



packaging:

Available Pack	10 gr	25 gr	50 gr	100 gr	250 gr
P.E	-	-	-	-	-
GLASS	-	-	-	*	-



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