

Technical data sheet



Product name: **Ammonium chloride**

Grade: **Laboratory**

Chemical formula: NH_4Cl

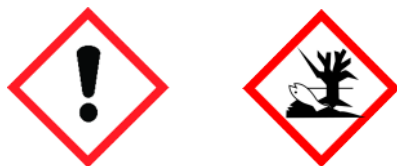
Molar mass: 53.49 g/mol

Synonyms: Sal Ammoniac; Salmiac

General information	
Cas- No.	12125-02-9
Ec-No.	235-186-4
Appearance	White solid
Boiling point	N/A
Melting point	335°C
Bulk density	~500 kg/ m3
Spec.density	1.52 g/cm3(20° C)
Vapour pressure	1.3 hPa(30° C)
Solub. In H_2O	372 g/l (20° C)
Storage temp	$\leq +30^\circ \text{C}$
R:	22-36
S:	22

Specification	
Assay	$\geq 99.5\%$
Identity (Ammonium)	conforms
Identity (Chloride)	conforms
Appearance of solution	conforms
Acidity or alkalinity	conforms
PH (5% water)	4.5-5.5
Limit of thiocyanate	conforms
Sulfate	$\leq 0.015\%$
Loss on drying (Silicagel, 4hr)	$\leq 0.5\%$

Symbol:



packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



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