

Technical data sheet

Product name: **Ammonium chloride**

Grade: **Extra pure**

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 ₂ O	372 g/l (20° C)
Storage temp	≤+30 ° C
R:	22-36
S:	22

Specification	
Assay	≥98.0%
Identification(Ammonium)	Conforms
Identification(Chloride)	Conforms
Appearance of solution	Conforms
PH (5% water)	4.5-6.0
Residue on ignition	≤ 0.5%
Loss on drying	≤1%
Limit of thiocyanate	Conforms

Symbol:



packaging:

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