



Canadian Agri Products(USA) Corp.

Chemicals to Trade, Experience to Remember

## PRODUCT SPECIFICATION

Product (Specs) # <b>05001</b>	Version number: <b>V.01</b>	Issued Date: April-20-2010
Effective Date: April-20-2010	Prepared by: QS Dept	Authorized by: General Manager

## MAPLE AMMONIUM CHLORIDE 99.5%

ITEMS	UNIT	SPECIFICATION	METHODS
NH <sub>4</sub> Cl (on dry basis)	%, minimum	99.5	GB/T 2946-2008
Moisture	%, maximum	0.5	GB/T 2946-2008
Residue on ignition	%, maximum	0.4	GB/T 2946-2008
Iron (Fe)	%, maximum	0.0007	GB/T 2946-2008
Heavy metals (as Pb)	%, maximum	0.0005	GB/T 2946-2008
Sulfates (as SO <sub>4</sub> )	%, maximum	0.35	GB/T 2946-2008

### REMARKS:

- 1) **GB/T 2946-2008**: China National Recommendation **GB/T 2946-2008 Ammonium Chloride**.
- 2) The standards/methods cited are for reference only. In practice, we may choose the standards/methods that are deemed

### OTHER TYPICAL PROPERTIES

Appearance..... White crystals      pH value (200g/L aqueous solution)..... 4.0~5.8

### PACKAGING

Standard..... Net 25kg bags      Option..... Net 1000kg big bags.

### OTHER INFORMATION

Molecular Formula ..... NH<sub>4</sub>Cl      CAS #..... 12125-02-9  
Molecular Weight..... 53.49      EINECS#..... 235-186-4

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