

ISO 9001:2008 Co.



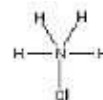
# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

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## AMMONIUM CHLORIDE AR/ACS SUITABLE FOR CHROMATOGRAPHIC USE

<b>PRODUCT CODE</b>	<b>R01041</b>
<b>SYNONYMS</b>	—
<b>C.I. NO.</b>	—
<b>CASR NO.</b>	<b>12125-02-9</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>NH<sub>4</sub>Cl</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>53.49</b>
<b>PROPERTIES</b>	<b>Hygroscopic. Slightly soluble in alcohol</b>
<b>PARAMETER</b>	<b>LIMIT</b>
Description	A white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum assay(Argentometric; ex Cl)	99.8%
pH (of 5% Soln.in water)	4.6 – 6.0
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Insoluble matter	0.001%
Loss on drying (at 110°C)	0.2%
Non volatile matter	0.005%
Acidity or alkalinity	Passes test
Nitrate (NO <sub>3</sub> )	0.00005%
Phosphate (PO <sub>4</sub> )	0.0002%
Sulphate (SO <sub>4</sub> )	0.002%
Arsenic (As)	0.0003%
Bromides & iodides	Passes test
Iodide (I)	0.001%
Calcium (Ca)	0.001%
Copper (Cu)	0.00025%
Iron (Fe)	0.0002%
Lead (Pb)	0.0002%
Magnesium (Mg)	0.0005%
Pyridine & homologues	0.001%
Potassium (K)	0.005%
Sodium (Na)	0.005%
Thiocyanate	Passes test
<b>Note(s) : Assay (if applicable) method mentioned.</b>	



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<p><b>WARNING</b> <b>Hazard statements</b> :Harmful if swallowed. Causes serious eye irritation. <b>Precautionary statements</b> <b>Prevention:</b> Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. <b>Response:</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear eye /face protection. If eye irritation persists, get medical advice/ attention. Specific treatment: refer to Label or MSDS.</p>	<p>IMDG Code : UN No. : IATA :</p>
<p style="text-align: center;">  GHS05      GHS07</p>	

Replace Date 1 April 2023

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