

ISO 9001:2008 Co.

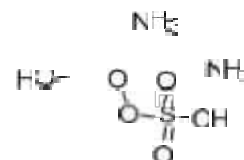


# Rehsiff Scientific®

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

## AMMONIUM PERSULPHATE AR/ACS

<b>PRODUCT CODE</b>	<b>R04418</b>
<b>SYNONYMS</b>	Ammonium peroxodisulphate
<b>C.I. NO.</b>	—
<b>CASR NO.</b>	7727-54-0
<b>ATOMIC OR MOLECULAR FORMULA</b>	$(\text{NH}_4)_2\text{S}_2\text{O}_8$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	228.19
<b>PROPERTIES</b>	Decomposed in presence of moisture, also decomposed on heating at about 120°C; Strong oxidizing agent.
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White crystals /crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Iodometric)	98.0%
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Residue on ignition (as $\text{SO}_4$ )	0.05%
Titration free acid (as $\text{H}_2\text{SO}_4$ )	0.04 meq/gm
Insoluble matter	0.005%
Chloride and chlorate (as Cl)	0.001%
Iron (Fe)	0.001%
Heavy metals (as Pb)	0.001%
Manganese (Mn)	0.00005%
<b>Note(s) : 1) Assay (if applicable) method mentioned.</b>	
<b>2) Because of inherent instability, this reagent may be expected to decrease in strength and to increase in acidity during storage. After storage for some time the reagent may fail to meet the specified requirements for assay and acidity. Store in a dry, cool place.</b>	



: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: [rehsiffscientific@gmail.com](mailto:rehsiffscientific@gmail.com), [www.rehsiffscientific.com](http://www.rehsiffscientific.com)



ISO 9001:2008 Co.



# Rehsiff Scientific®

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

<p><b>DANGER</b></p> <p><b>Hazard statements :</b> May cause respiratory irritation. May intensify fire; oxidizer. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction.</p> <p><b>Precautionary statements</b></p> <p><b>Prevention:</b> Wash hands thoroughly after handling. Wash thoroughly after handling. In case of inadequate ventilation wear respiratory protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat. Do not eat, drink or smoke when using this product. Contaminated clothing should not be allowed out of the workplace.</p> <p><b>Response:</b> Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. If skin irritation or rash occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Remove/Take off immediately all contaminated clothing. Specific treatment: refer to Label or MSDS. Wash/Decontaminate removed clothing before reuse. Wash contaminated clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water.</p>	<p>IMDG Code : 5.1/IIIUN No. 1444 IATA : 5.1</p>
<p><b>Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water</p>	
<p><b>Hazard Pictogram(s) :</b></p> <div style="text-align: center;"><p>GHS05      GHS07</p></div>	

Replace Date 1 April 2023

: Regd Office, 201, MM Nagar, Ahmedabad (Gujarat)

Email: [rehsiffscientific@gmail.com](mailto:rehsiffscientific@gmail.com), [www.rehsiffscientific.com](http://www.rehsiffscientific.com)

