



# Product Specification

cdhfinechemical.com

## AMMONIUM BISULPHATE PURE

PRODUCT CODE	009435
SYNONYMS	Ammonium hydrogen sulphate
C.I. NO.	--
CASR NO.	(7803-63-6)
ATOMIC OR MOLECULAR FORMULA	$(\text{NH}_4)\text{HSO}_4$
ATOMIC OR MOLECULAR WEIGHT	115.11
PROPERTIES	--
PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	Soluble in water.
Minimum assay (Titration by NaOH)	98.0%
Melting point	121- 145°C (lit)
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Insoluble matter	0.05%
Chloride (Cl)	0.005%
Phosphate (PO <sub>4</sub> )	0.003%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>DANGER</b> <b>Hazard statements:</b> Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. <b>Precautionary statements</b> <b>Prevention:</b> Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. <b>Response:</b> IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: 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. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. <b>Disposal:</b> --	<b>IMDG Code :</b> 8/II <b>UN No. :</b> 2506 <b>IATA :</b> 8
Hazard Pictogram(s) :--	 GHS05

Replace Date 22-Jan-2026