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## Ammonium Bisulfate

(Ammonium Hydrogen Sulfate),  $\text{NH}_4\text{HSO}_4$  115.11 CAS RN®: 7803-63-6.—White crystals. Freely soluble in water; practically insoluble in alcohol, in acetone, and in pyridine.

**Assay:** Dissolve about 300 mg, accurately weighed, in 50 mL of a mixture of water and alcohol (25:25). Titrate with 0.1 N sodium hydroxide VS, determining the endpoint potentiometrically. Perform a blank determination and make any necessary correction. Each mL of 0.1 N sodium hydroxide is equivalent to 11.51 mg of  $\text{NH}_4\text{HSO}_4$ . Not less than 98% is found.

**Auxiliary Information** - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
AMMONIUM BISULFATE	<a href="#">Margareth R.C. Marques</a> Principal Scientific Liaison	HDQ Headquarters

**Most Recently Appeared In:**

Pharmacopeial Forum: Volume No. Information currently unavailable

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