



34 Kidder Point Road • Searsport, Maine 04974
207-548-2525 • FAX 207-548-2891

Technical Data Sheet

Ammonium Sulfate

Chemical Name	Ammonium sulfate C. A. S. Number 7783-20-2
Chemical Formula	$(\text{NH}_4)_2\text{SO}_4$
Grades	Reagent, U.S.P. Purified, FCC (Food Chemical Codex), Water Treatment, Fermentation, Technical
Solubility	lbs./gal. @ 24 C 6.418
Description	White, crystalline (orthorhombic) solid
Density	Pounds/cu. ft. 62 - 70
Properties	Assay, % 99 - 100
Shipping Mode	25 & 50 lb bags, drums, super sacks, specialty packaging available upon request
Applications	Pharmaceutical, biochemical, baking, fermentation, water treatment, photography, tanning, adhesives, textiles, flame proofing, polymers
Plant Location	GAC Chemical (207) 548-2525 phone 34 Kidder Point Rd (207) 548-2891 fax Searsport, Maine, 04974

This information is for the specific material described **only** and may not be valid if the material is used in combination with any other material or in any process. The user is responsible to determine the completeness of the information and suitability for the user's own particular use. To the knowledge and belief of GAC Chemical Corporation, the information is accurate and reliable as of the date indicated, but GAC Chemical Corporation makes **no express or implied warranty of merchantability** for the information. GAC Chemical Corporation makes **no express or implied warranty of fitness for a purpose** for the material or for the information.