

**NAME AND CODE****Ammonium Sulfate NF Granulated**

Code: 2033

CHEMICAL FORMULA $(\text{NH}_4)_2\text{SO}_4$ Mol. Weight 132.14**CAS NUMBER**

7783-20-2

USE

Pharmaceutical manufacturing; Laboratory Reagent or Buffer

DESCRIPTION

White granules

CHEMICAL SPECIFICATION**TESTS****SPECIFICATIONS**

ID Test Ammonium	Pass
ID Test Sulfate	Pass
Assay	99.0% - 100.5%
pH of a 5% Solution	5.0 – 6.0
Insoluble Matter	0.005% maximum
ROI	0.005% maximum
Chloride (Cl)	5 ppm maximum
Nitrate (NO ₃)	0.001% maximum
Phosphate	5 ppm maximum
Iron (Fe)	5 ppm maximum

Microbial Test Results

Aerobic Plate Count	1000 cfu /gram max.
Yeast and Mold	10 cfu / gram max.
Total Coliforms	Negative

CONTAINERS

50 kg / 110 lb. fiber drums; 25 kilogram packs EU only

STORAGE

Store in a clean, dry warehouse in the original unopened containers.

REVISION DATE

01/14/10