



Specification for Ammonium Nitrate, Granular, Reagent, ACS (A1215)

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| Item Number | A1215 |
| Item | Ammonium Nitrate, Granular, Reagent, ACS |
| CAS Number | 6484-52-2 |
| Molecular Formula | NH_4NO_3 |
| Molecular Weight | 80.04 |
| MDL Number | |
| Synonyms | |

| Test | Specification | |
|------------------------------------|----------------------------------|---------|
| | Min | Max |
| ASSAY (NH_4NO_3) | 95.0 % | |
| pH OF A 5% SOLUTION @ 25°C | 4.5- 6.0 | |
| INSOLUBLE MATTER | | 0.005 % |
| RESIDUE AFTER IGNITION | | 0.01 % |
| CHLORIDE (Cl) | | 5 ppm |
| NITRITE (NO_2) | TO PASS TEST (limit about 5 ppm) | |
| PHOSPHATE (PO_4) | | 5 ppm |
| SULFATE | | 0.002 % |
| HEAVY METALS (as Pb) | | 5 ppm |
| IRON (Fe) | | 2 ppm |

Spectrum Chemical Mfg Corp

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