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Specification

Technical Data Sheet

| | |
|---|--|
| Product Name | Ammonium chloride |
| Product No | 24838060 |
| CAS Number | 12125-02-9 |
| Storage Temperature | Ambient |
| Molecular Weight | 53.49 |
| | Specification |
| Water | <0.1% |
| Ash | <0.05% |
| Conclusion | USP/EP/Food Grade |
| pH | 4.6 - 6.0 |
| Loss on Drying | <0.5% (USP); <1% (EP) |
| Assay | >99.7% |
| Residue on Ignition | <0.1% |
| Sodium chloride | <0.05% |
| Iron as Fe | <3ppm |
| Lead as Pb | <1ppm |
| Sulphate as SO₄ | <150ppm |
| Arsenic as As | <1ppm |
| Mercury as Hg | <0.1ppm |
| Cadmium as Cd | <1ppm |
| Appearance | White or off-white crystalline powder |
| Calcium as Ca | <10ppm |
| Sulphate Ash | <0.1% |
| Heavy Metal (as Pb) | <10ppm |
| For research use only, not for human use | For research use only, not for human use |