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Product Specifications



Catalogue Number	30149
Product	Ammonium chloride

CAS Number	12125-02-9
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Molecular Formula	NH ₄ Cl
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Molecular Weight	53.49
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Appearance	White crystalline powder
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Heavy Metals	≤ 0.0005%
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Anion	Sulfate (SO ₄ ²⁻) : ≤ 0.002% Phosphate (PO ₄ ³⁻) : ≤ 2 ppm
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Cation	Calcium (Ca) : ≤ 0.001% Magnesium (Mg) : ≤ 5 ppm Iron (Fe) : ≤ 2 ppm
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pH	4.5 - 5.5
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Insoluble material	≤ 0.005%
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Assay by titration	≥ 99.5%
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Storage	Store at RT
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Additional Information	Residue after ignition : ≤ 0.01%
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For Laboratory Use Only