

Specification

Technical Data Sheet

CAS 12125-02-9	STORAGE Ambient	MOLECULAR WEIGHT 53.49
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PRODUCT**Ammonium chloride (OX)**

Product number	90037362
CAS number	12125-02-9
Molecular formula	NH ₄ Cl
Molecular weight	53.49 g/mol

PARAMETER	SPECIFICATION
Appearance	White or off-white crystalline powder
Assay	≥99.5%
Identification	IR: Conforms to reference
pH	4.5 - 6.0 (5% aq.)
For research use only, not for human use	For research use only, not for human use
Iron (Fe)	≤5ppm
Residue on Ignition	≤0.4%
Calcium (Ca)	≤10ppm
Sulphates (SO₄)(2-)	≤150ppm

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.