Molekula Ltd
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Specification

Technical Data Sheet

CAS	STORAGE	MOLECULAR WEIGHT
12125-02-9	**Ambient**	**53.49**

PRODUCT

Ammonium chloride Pharma Grade

Product number	90036359
CAS number	12125-02-9
Molecular formula	NH4Cl
Molecular weight	53.49 g/mol

PARAMETER	SPECIFICATION
Appearance	Fine white crystals
Assay	≥ 99.7%
Ash	≤ 0.05%
Drying loss	≤ 1.0%
pH	4.0 - 6.0
Water	≤ 0.10%
Appearance of Solution	Clear soluble in water
Heavy Metals (Pb)	≤ 10 mg/kg
Iron (Fe)	≤ 3.0 mg/kg
NaCl	≤ 0.05%
Residue on Ignition	≤ 0.10%
Sulphated Ash	≤ 0.10%
Calcium (Ca)	≤ 10 mg/kg
Lead (Pb)	≤ 1.0 mg/kg
Mercury (Hg)	≤ 0.1 mg/kg
Sulphates (SO4)(2-)	≤ 150 mg/kg

This document was computer generated and therefore does not require a signature

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.

Molekula Ltd would like to thank you for your support of our products and service.

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