

Specification

Technical Data Sheet

CAS 7757-79-1	STORAGE Ambient	MOLECULAR WEIGHT 101.10
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PRODUCT**Potassium nitrate with ACA**

Product number	90035370
CAS number	7757-79-1
Molecular formula	KNO ₃
Molecular weight	101.10 g/mol

PARAMETER	SPECIFICATION
Appearance	Cream to light tan crystals from ACA treatment
Purity	≥99.5%
Heavy metals	≤5ppm
pH	6.0 - 8.5 (5% solution)
Anti-Caking Agent	≤0.2%
Bulk density	1.1 - 1.2 t/m ³
Chloride (Cl⁻)	≤0.075%
Iron (Fe)	≤15ppm
Nitrogen (N)	≥13.7%
Water insoluble matter	≤0.03%
Sodium (Na)	≤0.05%
Sulphates (SO₄)(2-)	≤500ppm

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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