

Specification

Technical Data Sheet

CAS 13268-42-3	STORAGE Ambient	MOLECULAR WEIGHT 428.06
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PRODUCT**Ammonium iron(III) oxalate trihydrate**

Product number	14569653
CAS number	13268-42-3
Molecular formula	$(\text{NH}_4)_3[\text{Fe}(\text{C}_2\text{O}_4)_3] \cdot 3\text{H}_2\text{O}$
Molecular weight	428.06 g/mol

PARAMETER	SPECIFICATION
Appearance	Bright green crystalline
Assay	$\geq 99\%$
pH	3.5 - 5.5
Chloride (Cl-)	$\leq 0.005\%$
Iron (Fe)	12.4 - 13.4
Water insoluble matter	$\leq 0.05\%$
Lead (Pb)	$\leq 0.0005\%$
Sulphates (SO₄)(2-)	$\leq 0.005\%$

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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