

Specification

Technical Data Sheet

CAS 1185-57-5	STORAGE Ambient	MOLECULAR WEIGHT N/A
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PRODUCT**Ferric ammonium citrate (Green)**

Product number	90037798
CAS number	1185-57-5
Molecular formula	$C_6H_8O_7 \cdot xFe^{3+} \cdot yNH_3$
Molecular weight	N/A g/mol

PARAMETER	SPECIFICATION
Appearance	Green / mustard powder
Assay	14.5%-16.0 %
Identification	Positive for iron, ammonia and Citrates
Free Ferric compound	No blue precipitate appears with potassium ferrocyanide solution
Solubility	Soluble in water, almost insoluble in 95% ethanol
Lead (Pb)	≤ 30.0 ppm
Sulphates (SO₄)(2-)	$\leq 0.3\%$ (w/w)

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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