

Specification

Technical Data Sheet

CAS**3458-72-8****STORAGE****Ambient****MOLECULAR WEIGHT****243.22****PRODUCT****Triammonium citrate****Product number** 90034337**CAS number** 3458-72-8**Molecular formula** C₆H₁₇N₃O₇**Molecular weight** 243.22 g/mol**PARAMETER****SPECIFICATION****Appearance**

White crystal

Assay

≥98.5%

Identification

Conforms to reference

pH

6.5 ~ 7.5

Chloride (Cl-)

≤0.003%

Heavy Metals (Pb)

≤0.0005%

Iron (Fe)

≤0.001%

Oxalic acid salt

Comply with the standard

Residue on Ignition

≤0.03%

Sulphuric acid test

Comply with the standard

Water insoluble matter

≤0.005%

Calcium (Ca)

≤0.01%

Phosphate (PO₄)

≤0.002%

Sulphates (SO₄)(2-)

≤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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