



PRODUCT: Ammonium Citrate, Tribasic, 2.5 M in DI water

CAS # [3458-72-8]

Synonyms: Citric acid triammonium salt 2.5M solution

Triammonium citrate 2.5M solution

$\text{HOC}(\text{COONH}_4)\text{CH}_2\text{COONH}_4)_2$

$\text{C}_6\text{H}_{17}\text{N}_3\text{O}_7$

MW: 243.22

EC Number 222-394-5

Beilstein Registry Number 3779194

MDL Number MFCD00036406

PubChem Substance ID 24890533

Product Specifications

<u>TEST</u>	<u>MIN</u>	<u>MAX</u>
Assay, %	97.0%	100.0%
Conductivity @ 25°C	95.9 mS/cm	97.9 mS/cm
Refractive Index @ 20°C	1.43139	1.43235
pH	6.96	7.04
Appearance	Clear liquid water white to pale yellow free from foreign matter	

Not for direct use in food, cosmetics, finished pharmaceuticals or drug products. Supplier is not responsible for compliance with FDA Current Good Manufacturing Practice (CGMP) requirements, including without limitation those for finished drug products in 21 C.F.R Parts 210 and 211.