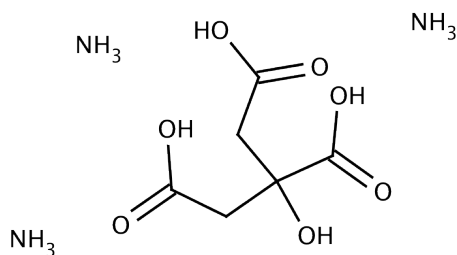


## Product Specification

Product Name : Ammonium citrate tribasic  
Glentham Code : GL7832  
CAS Number : 3458-72-8  
EINECS : 222-394-5  
MDL Number : MFCD00036406  
PubChem SID : 310266777

Molecular Weight : 243.22  
Molecular Formula : C<sub>6</sub>H<sub>17</sub>N<sub>3</sub>O<sub>7</sub>  
Storage Temp. : +20°C



Property	Specification
Physical Description	Colourless crystals or white crystalline powder
Assay	≥ 98.0%
Identification	To pass tests for ammonia and citrate
Solubility (10% in water)	Clear, colourless solution
pH (10% in water)	6.5 - 8.5
Chloride (Cl)	≤ 10ppm
Iron (Fe)	≤ 1ppm
Calcium (Ca)	≤ 10ppm
Chromium (Cr)	≤ 1ppm
Lithium (Li)	≤ 1ppm
Magnesium (Mg)	≤ 5ppm
Nickel (Ni)	≤ 1ppm
Sodium (Na)	≤ 5ppm
Lead (Pb)	≤ 1ppm

Specification Version : v1.0  
Date Created : 2015-05-31

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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