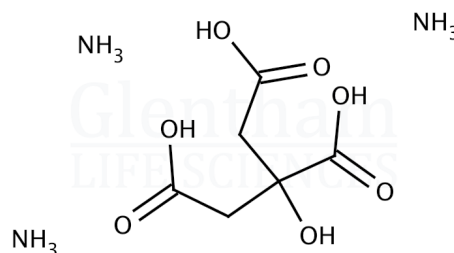


Certificate of Analysis

Product Name Ammonium citrate tribasic
Glentham Code GL7832
CAS Number 3458-72-8
EINECS 222-394-5
MDL Number MFCD00036406
PubChem SID 310266777
Batch Number 058COG

Molecular Weight 243.22
Molecular Formula $C_6H_{17}N_3O_7$
Storage Temp. +20°C



Property	Specification	Batch 058COG
Physical Description	Colourless crystals or white crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
pH (10% in water)	6.5 - 8.5	7.8
Chloride (Cl)	≤ 20ppm	< 20ppm
Sulphate (SO4)	≤ 100ppm	< 70ppm
Iron (Fe)	≤ 20ppm	< 20ppm
Assay (Titration)	97.5 - 102.5 %	99.3%

Specification Version v1.1
Manufacture Date 2024-05-27
Re-Test Date 2033-09-04

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 or contact us using the details above for the current version of this document.

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