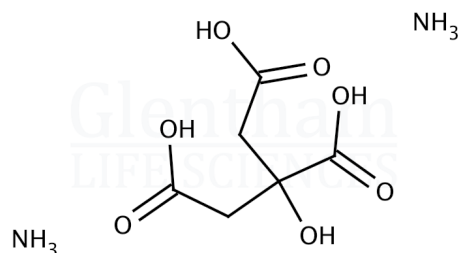


## Certificate of Analysis

Product Name	di-Ammonium hydrogen citrate
Glentham Code	GK1214
CAS Number	3012-65-5
EINECS	221-146-3
MDL Number	MFCD00013068
PubChem SID	310266784
Batch Number	721QFF
Molecular Weight	226.19
Molecular Formula	$C_6H_{14}N_2O_7$
Storage Temp.	+20°C



Property	Specification	Batch 721QFF
Physical Description	White crystalline powder or crystals	Conforms
Solubility (5% in water)	Clear, colourless solution	Conforms
pH (5% in water)	4.5 - 5.5	4.9
Residue on Ignition	≤ 0.05%	Conforms
Chloride (Cl)	≤ 30ppm	≤ 10ppm
Sulphate (SO <sub>4</sub> )	≤ 100ppm	≤ 50ppm
Heavy Metals (as Pb)	≤ 30ppm	Conforms
Assay	98.0 - 103.0 %	99.9%

Specification Version	v1.0
Manufacture Date	2021-05-13
Re-Test Date	2030-08-05

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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