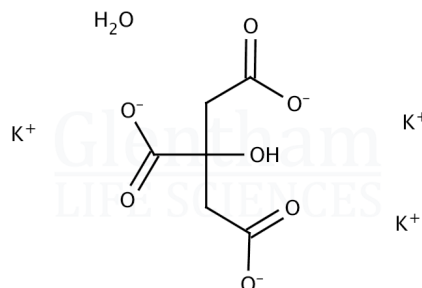


Certificate of Analysis

Product Name	tri-Potassium citrate monohydrate, Ph. Eur. grade
Glentham Code	GX3054
CAS Number	6100-05-6
EINECS	212-755-5
MDL Number	MFCD00150442
Additional CAS	866-84-2 (anhydrous)
Batch Number	306WAL
Molecular Weight	324.42
Molecular Formula	$C_6H_5K_3O_7 \cdot H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 306WAL
Physical Description	Colourless crystals or white granular powder	Conforms
Identification	A, B according to Ph. Eur.	Conforms
Solubility (10% in water)	Clear, colourless solution	Conforms
Acidity or Alkalinity	≤ 0.2ml	Conforms
Readily Carbonisable Substances	To pass test	Conforms
Chlorides	≤ 50ppm	Conforms
Oxalates	≤ 300ppm	Conforms
Sulphates	≤ 150ppm	Conforms
Heavy Metals	≤ 10ppm	Conforms
Sodium (Na)	≤ 0.3%	0.06%
Water	4.0 - 7.0 %	5.5%
Assay	99.0 - 101.0 % (anhydrous basis)	99.8%
Pharmacopoeia Specification(s)	Ph. Eur.	Conforms to Ph. Eur.

Specification Version	v1.0
Manufacture Date	2019-02-07
Re-Test Date	2027-04-07

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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