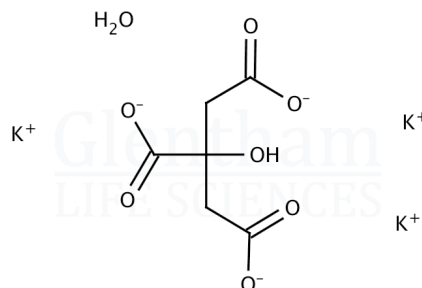


Certificate of Analysis

Product Name	tri-Potassium citrate monohydrate, Ph. Eur. grade
Glenthams Code	GX3054
CAS Number	6100-05-6
EINECS	212-755-5
MDL-Nummer	MFCD00150442
Zusätzliche 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	Entspricht
Identification	A, B according to Ph. Eur.	Entspricht
Solubility (10% in water)	Clear, colourless solution	Entspricht
Acidity or Alkalinity	≤ 0.2ml	Entspricht
Readily Carbonisable Substances	To pass test	Entspricht
Chlorides	≤ 50ppm	Entspricht
Oxalates	≤ 300ppm	Entspricht
Sulphates	≤ 150ppm	Entspricht
Heavy Metals	≤ 10ppm	Entspricht
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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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