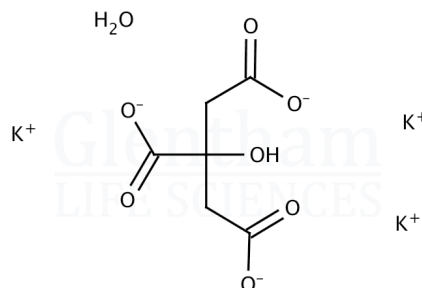


Product Specification

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)
Molecular Weight	324.42
Molecular Formula	$C_6H_5K_3O_7 \cdot H_2O$
Storage Temp.	+20°C



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

Specification Version	-	v1.0
Date Created	-	2016-07-13

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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