

## Product Datasheet

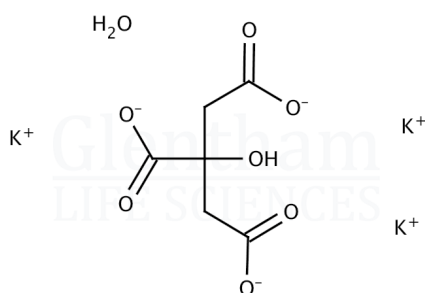
### GX3054 - tri-Potassium citrate monohydrate, Ph. Eur. grade

#### Product Details

Product Name	tri-Potassium citrate monohydrate, Ph. Eur. grade
Glenthams Code	GX3054
CAS Number	6100-05-6
EINECS	212-755-5
MDL Number	MFCD00150442
Additional CAS	866-84-2 (anhydrous)
Related Categories	Buffers

#### Structure

Molecular Weight	: 324.42
Molecular Formula	: $C_6H_5K_3O_7 \cdot H_2O$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glenthams Product 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	: $\leq 0.2\text{ml}$
Readily Carbonisable Substances	: To pass test
Chlorides	: $\leq 50\text{ppm}$
Oxalates	: $\leq 300\text{ppm}$
Sulphates	: $\leq 150\text{ppm}$
Heavy Metals	: $\leq 10\text{ppm}$
Sodium (Na)	: $\leq 0.3\%$
Water	: 4.0 - 7.0 %
Assay	: 99.0 - 101.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	: Ph. Eur.
Version	: v1.0

#### About tri-Potassium citrate monohydrate, Ph. Eur. grade

No further details on record.

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