

Product Datasheet

GK1214 - di-Ammonium hydrogen citrate

Precautionary Codes

P280, P261,
P305+P351+P338,
P304+P340

Pictograms

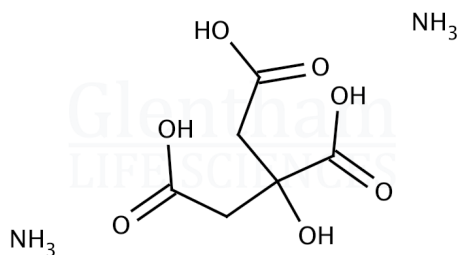


Product Details

Product Name	di-Ammonium hydrogen citrate
Glenthams Code	GK1214
CAS Number	3012-65-5
EINECS	221-146-3
MDL-Nummer	MFCD00013068
PubChem SID	310266784
Related Categories	Buffers

Structure

Molecular Weight	: 226.19
Molecular Formula	: $C_6H_{14}N_2O_7$



Glenthams Product Specification

Physical Description	: White crystalline powder or crystals
Solubility (5% in water)	: Clear, colourless solution
pH (5% in water)	: 4.5 - 5.5
Residue on Ignition	: $\leq 0.05\%$
Chloride (Cl)	: $\leq 30\text{ppm}$
Sulphate (SO ₄)	: $\leq 100\text{ppm}$
Heavy Metals (as Pb)	: $\leq 30\text{ppm}$
Assay	: 98.0 - 103.0 %
Version	: v1.0

About di-Ammonium hydrogen citrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification STOT SE 3, STOT SE 3,
Eye Irr. 2A

Signal Word Achtung

Hazard Codes H335, H336, H319

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