

Product Datasheet

GL7832 - Ammonium citrate tribasic

Pictograms

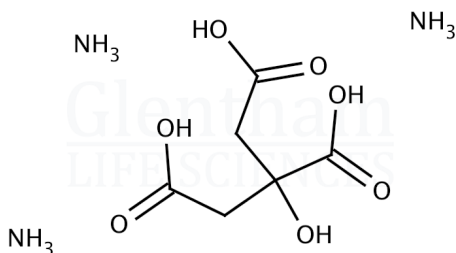


Product Details

Product Name	Ammonium citrate tribasic
Glenthams Code	GL7832
CAS Number	3458-72-8
EINECS	222-394-5
Numéro MDL	MFCD00036406
PubChem SID	310266777
Related Categories	Buffers

Structure

Molecular Weight	: 243.22
Molecular Formula	: $C_6H_{17}N_3O_7$



Glenthams Product Specification

Physical Description	: Colourless crystals or white crystalline powder
Sulphate (SO ₄)	: ≤ 100ppm
Chloride (Cl)	: ≤ 20ppm
pH (10% in water)	: 6.5 - 8.5
Solubility (10% in water)	: Clear, colourless solution
Identification (IR)	: To conform to standard
Iron (Fe)	: ≤ 20ppm
Assay (Titration)	: 97.5 - 102.5 %
Version	: v1.1

About Ammonium citrate tribasic

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Attention
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025