

Product Datasheet

GL7832 - Ammonium citrate tribasic

Pictograms

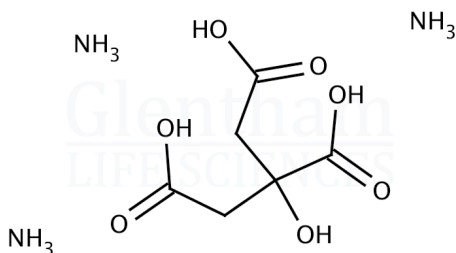


Product Details

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

Structure

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



Glentham Product Specification

Physical Description	: Colourless crystals or white crystalline powder
Assay	: $\geq 98.0\%$
Identification	: To pass tests for ammonia and citrate
Solubility (10% in water)	: Clear, colourless solution
pH (10% in water)	: 6.5 - 8.5
Chloride (Cl)	: $\leq 10\text{ppm}$
Iron (Fe)	: $\leq 1\text{ppm}$
Calcium (Ca)	: $\leq 10\text{ppm}$
Chromium (Cr)	: $\leq 1\text{ppm}$
Lithium (Li)	: $\leq 1\text{ppm}$
Magnesium (Mg)	: $\leq 5\text{ppm}$
Nickel (Ni)	: $\leq 1\text{ppm}$
Sodium (Na)	: $\leq 5\text{ppm}$
Lead (Pb)	: $\leq 1\text{ppm}$
Version	: v1.0

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	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

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