

di-Ammonium hydrogen citrate, For Molecular Biology

MB184


Product Identifier

CAS No.	:	3012-65-5
EC No.	:	221-146-3
Molecular Formula	:	C ₆ H ₁₄ N ₂ O ₇
Molecular Weight	:	226.18
HS Code	:	2918 15 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless to white crystals or powder or chunks or solid
Solubility	:	100 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Chloride (Cl)	:	<= 0.001%
Iron (Fe)	:	<= 0.001%
Oxalate (C ₂ O ₄)	:	Passes test
Phosphate (PO ₄)	:	<=0.0005%
Residue after ignition	:	<= 0.01%
Water insoluble matter	:	<=0.005%
Heavy metals (as Pb)	:	<=0.0005%
Sulphur compounds (as SO ₄)	:	<= 0.005%
Assay (NaOH-back Titration)	:	99.00 - 103.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H319- H335
Precautionary Statement(s)	:	P261- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	GE7545000
WGK	:	1