Glycine, For Molecular Biology (Nuclease and Protease free) MB013

Product Identifier

CAS No.	:	56-40-6
EC No.	:	200-272-2
Molecular Formula	:	$C_2H_5NO_2$
Molecular Weight	:	75.07
HS Code	:	2922 49 10
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white solid or crystals or granules or powder
Solubility	:	100 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Protease	:	None detected
Chloride (Cl)	:	<= 0.005%
Heavy metals (as Pb)	:	<= 0.002%
Ammonium (NH_4)	:	<= 0.005%
Sulphate (SO_4)	:	<= 0.005%
Residue after ignition	:	<= 0.1%
Substances darkened by H_2SO_4	:	Passes test
Hydrolysable substances	:	Passes test
Assay (NT)	:	99.00 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	MB7600000
WGK	:	1

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