

Glycine

Specification code

Glycine/1/AD

Date

11/01/2022

Product description		Physical chemical analysis	
Description	Glycine is a nonpolar amino acid, the simplest one of the 20 natural amino acids.	Molecular wieght	75.07
		Melting point	245°C with decomposition
Apperarance	White crystalline powder	pK1	2.34
		pK2	9.60
		Isoelectric point	5.97
		pH of 1.0 molar solution	6.06
		Sulibility in 100 ml water	25g at 25°C 39.1g at 50°C 54.4g at 75°C 67.2g at 100°C
		Solubility in 100g absolute ethanol	0.06g at 25°C

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Transport

Loose in bulk

Shelf life

24 months

Storage

Store below 37°C in a closed container



Formulated





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