

Technical Data sheet**AMINOACETIC ACID (GLYCINE) gmp**

Product Code :308210 AMINOACETIC ACID (GLYCINE) gmp**Formula** :NH₂CH₂COOH**Retest period** : 24 months**Standard Grade** : QP**Rev.:** 20/08/2018**According to monographs** :PH.EUR. 9ED.

General Information :

Mol weight	75,07 g/mol
CAS Nr	56-40-6
EINECS Nr	200-272-2
HS code	29224910

Transport :

Specifications :

Identification A	Passes test	Identification B	Passes test
Identification C	Passes test	Assay(Acidim,dried basis)	98,5 - 101,0 %
Appearance of solution	Passes test	pH of a 5% solut. (25°C)	5,9 - 6,4
Glycine anhydride	Max. 0,1 %	Diglycine	Max. 0,1 %
Triglycine	Max. 0,1 %	Individual impurity(HPLC)	Max. 0,1 %
Total impurities (HPLC)	Max. 0,2 %	ninhydrin-positive subst	Max. 0,1 %
total ninhydrin-posit.sub	Max. 1,0 %	Chloride (Cl)	Max. 75,0 ppm
Ammonium (NH ₄)	Max. 0,02 %	Loss on drying at 105°C	Max. 0,5 %
Sulphated ash	Max. 0,1 %		
