



## Specification

Concerning Product:	
Article number	56406TL
Trade name / designation / denomination	Glycin Food, ohne AC
CAS number	56-40-6
Other names / synonyms	•2-aminoacetic acid; •aminoacetic acid; •glycine;
EC number	200-272-2
Customs tariff number / CN code / TARIC	29224985
Molecular weight [g / mol]	75,07
Formula	C2H5NO2

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Appearance	white crystalline powder	
<b>Physical parameter</b>		
Acidity/Alkalinity	Test for amino acid : Passes test	
Loss on drying	(105 °C, 3 h) ≤ 0,2	%
<b>Identity</b>		
Assay	≥ 98,5	%
<b>Impurities</b>		
Residue on ignition	≤ 0,1	%
<b>Elemental Impurities</b>		
Arsenic (As)	≤ 3	mg/kg
Mercury (Hg)	≤ 1	mg/kg
Lead (Pb)	≤ 5	mg/kg

### Supplemental information:

**Shelf life:** 2 years from date of production under recommended storage conditions

**Storage conditions:** Keep in tightly closed original sealed packing in cool, clean and dry place, away from direct sunlight and water

**Packing:** 25 kg Multiwall Paper bag

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 09. Mar. 2022

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