



Certificate of Analysis

1.04201.0000 Glycine GR for analysis
Batch V019047401

	Spec. Values		Batch Values	
Assay (perchloric acid titration)	≥ 99.7	%	99.7	%
Identity (IR-spectrum)	passes test		passes test	
pH (50 g/l CO ₂ -free water)	5.9 - 6.3		6.1	
Chloride (Cl)	≤ 0.003	%	≤ 0.003	%
Sulfate (SO ₄)	≤ 0.0025	%	≤ 0.0025	%
Heavy metals (as Pb)	≤ 0.001	%	≤ 0.001	%
Cu (Copper)	≤ 0.0001	%	≤ 0.0001	%
Fe (Iron)	≤ 0.0001	%	≤ 0.0001	%
Pb (Lead)	≤ 0.0001	%	≤ 0.0001	%
NH ₄ (Ammonium)	≤ 0.02	%	≤ 0.02	%
Foreign amino acids	≤ 0.1	%	≤ 0.1	%
Other ninhydrine positive substances	≤ 0.1	%	≤ 0.1	%
In water insoluble matter	≤ 0.003	%	≤ 0.003	%
Sulfated ash (600 °C)	≤ 0.05	%	≤ 0.05	%

Date of release (DD.MM.YYYY) 01.10.2019
Minimum shelf life (DD.MM.YYYY) 31.07.2024

Dr. Timo Huxel
Responsible laboratory manager quality control

This document has been produced electronically and is valid without a signature.