



Spezifikation

Produktbezug:	
Produktnummer	56406SUL
Handelsname / Bezeichnung	Glycin EP, BP, USP, FCC, E640
CAS Nummer	56-40-6
Andere Bezeichnungen / Synonyme	•2-aminoacetic acid; •Aminoessigsäure; •Glycin; •Glycine; •aminoacetic acid; •glycine;
EG Nummer	200-272-2
Zolltarifnummer / CN-Code	29224985
Molekulargewicht [g/mol]	75,07
Formel	C2H5NO2

Parameter	Test Method	Specification	Unit
Sensorische Prüfung			
Aussehen der Lösung		klar	
Aussehen		weißes, kristallines Pulver	
Physikalische Parameter			
Trocknungsverlust		≤ 0,2	%
pH-Wert		5,9 – 6,4	
Identifikation			
Gehalt		98,5 – 101,5	%
Identifizierung		A, B, C: erfüllt die Anforderungen	
Verunreinigungen			
Glührückstand		≤ 0,1	%
Schwermetalle (als Pb)		≤ 10	%
Hydrolysierbare Substanzen		entspricht den Anforderungen	
Sulphat (SO ₄)		≤ 0,0065	%
Verunreinigung		Ninhydrin-positive Substanz: entspricht den Anforderungen	
Elementare Verunreinigungen			
Arsen (As)		≤ 1	ppm
Cadmium (Cd)		≤ 1	ppm
Chloride (Cl)		≤ 0,007	ppm
Quecksilber (Hg)		≤ 0,1	ppm
Blei (Pb)		≤ 3	ppm

Zusätzliche Angaben:

Mindesthaltbarkeit: 3 Jahre

Hinweis: Nicht für pharmazeutische Anwendungen geeignet

Entspricht der Monographie: USP42 / EP8.5 / BP2002 / FCCIV / E640

regionaler Ursprung: CN

Chemische Werke Hommel GmbH & Co.KG

Dieses Dokument wurde elektronisch erzeugt und ist ohne Unterschrift gültig.

Waltrop, 13. Sep. 2024

LF-Basis: (2024-07-12)

We only confirm that we took over the data from our supplier accordingly. Despite careful working, errors in the takeover are not totally excluded. Some or all parts off the document may be translated due to our best knowledge from the original to give a better understanding. If you have any questions about specific details, please call us directly. Unless otherwise marked, these data do not originate from us and have not been tested by us on the correctness. The above information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. We make no warranties, expressed or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of our products for its particular application. The foregoing information does not absolve the buyer of its own tests. Observing existing laws and regulations, is the responsibility of the buyer of our product. Nothing included in this information waives any of our General Terms and Conditions of Sale, which control unless it agrees other in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing our products, are available upon request and are provided in compliance with applicable law. The user should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact us.