



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	200-272-2 200-272-2
Zolltarifnummer / CN-Code	29224985
Molekulargewicht [g/mol]	75,07
Formel	C2H5NO2

Parameter	Methode	Spezifikation	Einheit
Sensorische Prüfung			
Aussehen		weißes, kristallines Pulver	
Physikalische Parameter			
Trocknungsverlust		≤ 0,2	%
pH-Wert	5% H2O	5,5 – 7,0	
Identifikation			
Gehalt		98,5 – 101,5	%
Identifizierung		Infrarot-Absorption	
Verunreinigungen			
Glührückstand		≤ 0,1	%
Schwermetalle (als Pb)		≤ 10	%
Sulphat (SO ₄)		≤ 0,0065	%
Elementare Verunreinigungen			
Arsen (As)		≤ 1	ppm
Cadmium (Cd)		≤ 1	ppm
Chloride (Cl)		≤ 0,007	ppm
Eisen (Fe)		≤ 10	ppm
Quecksilber (Hg)		≤ 0,1	ppm
Blei (Pb)		≤ 3	ppm
Mikrobiologische Daten			
Escherichia Coli.	N	Negativ in 10 g	CFU/g
Salmonellen		Negativ in 25 g	
Gesamtkeimzahl		≤ 1000	CFU/g
Schimmel und Hefe		≤ 100	CFU/g

Zusätzliche Angaben:

Mindesthaltbarkeit: 2 Jahre

Entspricht der Monographie: FCC10 / USP39 /EP6 /E640

regionaler Ursprung: CN

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 08. Mar. 2022

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