



Spezifikation

Produktbezug:	
Produktnummer	5995868GIP
Handelsname / Bezeichnung	Gallussäure Monohydrat, min. 99% 3,4,5-Trihydroxybenzoesäure- Gallic acid
CAS Nummer	5995-86-8
Andere Bezeichnungen / Synonyme	•3,4,5-trihydroxybenzoic acid hydrate; •Benzoic acid, 3,4,5-trihydroxy-, hydrate (1:1); •Gallic acid monohydrate; •Gallussäure Monohydrat;
EG Nummer	611-919-7 205-749-9
Molekulargewicht [g/ mol]	188.13482
Formel	C ₇ H ₆ O ₅ * H ₂ O
Achtung UN -/-, -/-,	
Verursacht Hautreizungen. Verursacht schwere Augenreizung. Kann die Atemwege reizen. Staub/Rauch/Gas/Nebel/Dampf/Aerosol nicht einatmen.	

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Farbe	weiß, fast weiß oder blaß-gelb bis zu leicht bräunlich	
Physikalische Parameter		
Form (Aggregatzustand)	kristallines Pulver	
Unlösliche Anteile	≤ 0,01	%
Trocknungsverlust	≤ 10,0	%
Löslichkeit	1% in Wasser: Klare bis leicht trübe, farblose bis blass gelbbraune Lösung	
Identifikation		
Gehalt	≥ 99,0	%
Verunreinigungen		
Glührückstand	≤ 0,1	%
Sulphat (SO ₄)	≤ 0,02	%

Zusätzliche Angaben:

Lagerbedingungen: in geschlossener Originalverpackung bei +20°C

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 26. Feb. 2024

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