



Spezifikation

Produktbezug:	
Produktnummer	5995868SIR
Handelsname / Bezeichnung	Gallussäure Monohydrat ex CN
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	$C_7H_6O_5 \cdot H_2O$
Achtung  UN -/-, -/-,	
Verursacht Hautreizungen. Verursacht schwere Augenreizung. Kann die Atemwege reizen. Staub/Rauch/Gas/Nebel/Dampf/Aerosol nicht einatmen.	

Parameter	Specification	Unit
Sensorische Prüfung		
Aussehen	weißes, kristallines Pulver	
Farbe	≤ 180	HAZEN
Physikalische Parameter		
Wassergehalt	≤ 10	%
Unlösliche Anteile	in H_2O : keine Trübung	%
Schmelzbereich	250 – 252	°C
Identifikation		
Gehalt	(o.d.b.) $\geq 99,0$	%
Identifizierung	Tanninsäure-Test: keine Trübung	
Verunreinigungen		
Glührückstand	$\leq 0,1$	%
Trübung	≤ 10	NIU

Verunreinigung	Tannic acid ≤ 1	%
Elementare Verunreinigungen		
Chloride (Cl)	$\leq 0,02$	%

Anmerkung:

o.d.b. = on dried basis / auf getrockneter Basis

Zusätzliche Angaben:

Lagerbedingungen: In dicht geschlossenen Behältern, bei Raumtemperatur, sauber und trocken, fern von direkter Sonneneinstrahlung und Wasser lagern

Verpackung: 25-kg-Trommel mit PE-Beutel

regionaler Ursprung: CN

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 02. Jul. 2025

LF-Basis: ()

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