



Spezifikation

Produktbezug:	
Produktnummer	1401554V04
Handelsname / Bezeichnung	Tannin, nat., alkohol u. wasserlöslich Ph. Eur.
CAS Nummer	1401-55-4
Andere Bezeichnungen / Synonyme	•Gerbsäure; •TANNIC ACID; •TANNIC ACID, ACS; •Tannic Acid, FCC; •Tannic Acid, Powder, Reagent, ACS; •Tannic Acid, USP; •Tannic acid; •Tannic acid ; •Tannic acid , technical; •Tannic acid, ACS;
EG Nummer	215-753-2
Zolltarifnummer / CN-Code	32019090
Molekulargewicht [g/mol]	1701,23
Formel	C76H52O46

Parameter	Test Method	Specification	Unit
Sensorische Prüfung			
Aussehen der Lösung	Ph. Eur., USP, BP	in Wasser, 20%: klare Lösung - in Ethanol, 20%: klare Lösung	
Aussehen		bei Raumtemperatur: Pulver, gelbbraun	
Farbe	ISO 4630-2	Farbzahl GARDNER: ≤ 12	
Physikalische Parameter			
Trocknungsverlust	Ph. Eur. 9.0 /2.2.32	≤ 9	%
Identifikation			
Gehalt	GPLC	≥ 92	%
Gehalt	Ph. Eur. 9.0 /1477	Dextrine, Gummi, Salze, Zucker: entspricht	
Identifizierung	Ph. Eur. 9.0 /1477	A, B, C: entspricht	
Identifizierung	Ph. Eur. 9.0 /1477	Reinheit: entspricht	
Verunreinigungen			
Glührückstand	ISO 928-1997	≤ 0,1	%
Mikrobiologische Daten			
Escherichia Coli.	ISO 6888-3	negativ	1/g
Salmonellen	ISO 6888-3	negativ	1/25g
Gesamtkeimzahl	ISO 6888-3	≤ 1000	1/g
Schimmel und Hefe	ISO 6888-3	≤ 100	CFU/g

Zusätzliche Angaben:

Mindesthaltbarkeit: 2 Jahre ab Produktionsdatum

Hinweis: Extrakt chinesischer Gallnüsse botanischen Ursprungs

Entspricht der Monographie: Ph. Eur., DAB, USP, BP

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 16. Sep. 2026

LF-Basis: (2020-08-28)

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