



Spezifikation

| Produktbezug: | |
|---------------------------------|--|
| Produktnummer | 1401554BEPU |
| Handelsname / Bezeichnung | Tanninsäure EP/USP/NF |
| 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 | Spezifikation | Einheit |
|--------------------------------|--|---------|
| Sensorische Prüfung | | |
| Aussehen | gelb-braunes körniges Pulver | |
| Farbe | Gardner color (10% m/V Ethanol) ≤ 13 | |
| Geruch | schwach in Lösung: typisch Gerbsäure | |
| Physikalische Parameter | | |
| Trocknungsverlust | ≤ 7 | % |
| Identifikation | | |
| Gehalt | Gerbsäuregehalt (bezogen auf DM): ≥ 96 | % |
| Identifizierung | besteht Prüfung A und B | |
| Verunreinigungen | | |
| Glührückstand | ≤ 1 | % |
| Schwermetalle (als Pb) | ≤ 40 | mg/kg |
| Sulphatasche | ≤ 0,1 | % |
| Verunreinigung | Gummi oder Dextrin: Test bestanden | % |
| Verunreinigung | Harzartige Stoffe: Test bestanden | % |

| | | |
|--|--|-------|
| Restlösemittel | | |
| Restlösemittel | (GC) erfüllt die Anforderungen der USP | |
| Elementare Verunreinigungen | | |
| Arsen (As) | ≤ 3 | mg/kg |
| Blei (Pb) | ≤ 2 | mg/kg |
| Organische flüchtige Verunreinigungen | | |
| Org. flücht. Veru. in Summe | (GC) erfüllt die Anforderungen der USP | |

Zusätzliche Angaben:

Mindesthaltbarkeit: 4 Jahre

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 23. Feb. 2023

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