



Spezifikation

Produktbezug:	
Produktnummer	94097BCP
Handelsname / Bezeichnung	Benzocain
CAS Nummer	94-09-7
Andere Bezeichnungen / Synonyme	•Benzocain; •Ethyl 4-aminobenzoate; •Ethyl-4-aminobenzoat; •P-Aminobenzoessäureäthylester; •benzocaine;
EG Nummer	202-303-5 202-303-5
Zolltarifnummer / CN-Code	29224985
Molekulargewicht [g/mol]	165.19
Formel	C9H11NO2
Achtung	
Kann allergische Hautreaktionen verursachen. Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen. Mit viel Wasser und Seife waschen.	

Parameter	Methode	Spezifikation	Einheit
Sensorische Prüfung			
Aussehen		weißes oder fast weißes kristallines Pulver oder farblose Kristalle	
Physikalische Parameter			
Trocknungsverlust	EP2.2.32	≤ 0,5	%
Löslichkeit		sehr schwach wasserlöslich, gut löslich in Ethanol (96%)	
Identifikation			
Identifizierung	EP2.2.24	IR sollte dem Standardspektrum entsprechen	
Verunreinigungen			
Sulphatasche	EP2.4.14	≤ 0,1	%
Verwandte Substanzen	EP2.2.29	alle Verunreinigung ≤ 0,2	%
Verwandte Substanzen	EP2.2.29	jede nicht näher bezeichnete Verunreinigung ≤ 0,1	%
Mikrobiologische Daten			
Aerobe Mikroorganismen	CPh2020	≤ 10 ³	CFU/g
Escherichia Coli.	CPh2020	Negative	CFU/g
Pseudomonas aeruginosa	CPh2020	Negative	
Staphylococcus Aureus	CPh2020	Negative	
Schimmel und Hefe	CPh2020	≤ 10 ²	CFU/g
Partikelgrößenverteilung			
Partikel		40 mesh: ≤ 90	%
Partikel		20 mesh: ≥ 90	%

Zusätzliche Angaben:

Mindesthaltbarkeit: 36 Monate

Entspricht der Monographie: EP 10

regionaler Ursprung: CN

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 01. Dec. 2021

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