



## Spezifikation

Produktbezug:	
Produktnummer	532321EL
Handelsname / Bezeichnung	Natriumbenzoat, E211
CAS Nummer	532-32-1
Andere Bezeichnungen / Synonyme	•Natriumbenzoat; •sodium benzoate;
EG Nummer	208-534-8
Zolltarifnummer / CN-Code	29163100
Molekulargewicht [g/mol]	144,11
Formel	C7H5NaO2

Parameter	Spezifikation	Einheit
<b>Sensorische Prüfung</b>		
Aussehen	weißes, fast geruchloses, kristallines Pulver, körnig	
Farbe	und Transparenz: Test bestanden	
<b>Physikalische Parameter</b>		
Säuregehalt	Test bestanden	
Trocknungsverlust	≤ 1,5	%
<b>Identifikation</b>		
Gehalt	≥ 99	%
Schmelzpunkt (Identität)	für Benzoesäure C: 121,5 – 123,5	°C
<b>Verunreinigungen</b>		
Schwermetalle (als Pb)	≤ 0,001	%
Leicht oxidierbare Substanzen	Test bestanden	
Verunreinigung	Polycyclic acids: Test bestanden	%
<b>Elementare Verunreinigungen</b>		
Arsen (As)	≤ 3	mg/kg
Chloride (Cl)	≤ 0,02	%
Chloride (Cl)	Gesamtinhalt ≤ 0,03	%
Quecksilber (Hg)	≤ 1	mg/kg
Blei (Pb)	≤ 2	mg/kg

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 13. Dec. 2019

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