



## Spezifikation

Produktbezug:	
Produktnummer	110156VIR
Handelsname / Bezeichnung	Bernsteinsäure kristallin > 99,5% (E363) Succinic Acid
CAS Nummer	110-15-6
Andere Bezeichnungen / Synonyme	•Bernsteinsäure; •SUCCINIC ACID; •SUCCINIC ACID, ACS; •Sodium Succinate, Anhydrous, Reagent; •Succinic Acid; •Succinic Acid [110-15-6]; •Succinic Acid, Crystal, Reagent, ACS; •Succinic Acid, FCC; •Succinic Acid, Ultrapure; •Succinic acid;
EG Nummer	203-740-4
Zolltarifnummer / CN-Code	29171990
Molekulargewicht [g/mol]	118,09
Formel	C4H6O4
<b>Achtung</b>	
Verursacht schwere Augenreizung. BEI KONTAKT MIT DEN AUGEN: Eventuell Vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter ausspülen. Einige Minuten lang behutsam mit Wasser ausspülen.	

Parameter	Specification	Unit
<b>Sensorische Prüfung</b>		
Farbe	farblos bis weiß	
<b>Physikalische Parameter</b>		
Form (Aggregatzustand)	kristallines Pulver	
Feuchtigkeit	≤ 0,5	
<b>Identifikation</b>		
Gehalt	≥ 99,5	%
Identifizierung	Kaliumpermanganat reduzierend: verschwindet nicht innerhalb von 3 Minuten	
Schmelzpunkt (Identität)	185 – 189	°C
<b>Verunreinigungen</b>		
Glührückstand	≤ 0,025	%
Unlösliche Verunreinigungen	in H <sub>2</sub> O: ≤ 100	ppm
Sulphat (SO <sub>4</sub> )	≤ 0,02	%
<b>Elementare Verunreinigungen</b>		
Chloride (Cl)	≤ 0,007	%
Eisen (Fe)	≤ 5	ppm
Blei (Pb)	≤ 10	ppm

Chemische Werke Hommel GmbH & Co.KG

*Dieses Dokument wurde elektronisch erzeugt und ist ohne Unterschrift gültig.*

Waltrop, 26. Jul. 2024

LF-Basis: (2022-07-04)

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