



Spezifikation

Produktbezug:	
Produktnummer	51058CEP
Handelsname / Bezeichnung	Procain HCl (WC)
CAS Nummer	51-05-8
Andere Bezeichnungen / Synonyme	•4-aminobenzoic acid 2-(diethylamino)ethyl ester hydrochloride; •Procain HCl; •Procainhydrochlorid; •procaine hydrochloride;
EG Nummer	200-077-2
Zolltarifnummer / CN-Code	29224985
Molekulargewicht [g/mol]	272.77104
Formel	C ₁₃ H ₂₁ ClN ₂ O ₂

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen der Lösung	klar und farblos	
Aussehen	Weißes oder fast weißes, kristallines Pulver oder farblose Kristalle	
Physikalische Parameter		
Trocknungsverlust	≤ 0,5	%
pH-Wert	5,0 – 6,5	
Identifikation		
Gehalt	99,0 – 101,1	%
Identifizierung	Chloridreaktion: Reagiert mit Chloriden.	
Identifizierung	IR: entspricht dem Referenzspektrum	
Schmelzpunkt (Identität)	154 – 158	°C
Verunreinigungen		
Sulphatasche	≤ 0,1	%
Verwandte Substanzen	≤ 0,05	% [w/w]
Restlösemittel		
Restlösemittel	Dimethylbenzene: ≤ 2170	ppm
Restlösemittel	Ethanol: ≤ 5000	ppm
Restlösemittel	Methanol: ≤ 3000	ppm
Mikrobiologische Daten		
Gesamtkeimzahl	≤ 100	CFU/g
Schimmel und Hefe	≤ 100	CFU/g

Zusätzliche Angaben:

Mindesthaltbarkeit: 2 Jahre

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 09. Oct. 2019

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