

**EURO OTC PHARMA®**

— Service mit Kompetenz und Substanz —

CERTIFICATE OF ANALYSIS*in accordance with sect. 6, para. 1+3, sect. 11 ApBetrO***Product: Betain hydrochloride****Batch: 2309009-01**

Formula: C₅H₁₂NO₂HCL	MolM: 153,61	CAS no.: 590-46-5
Specification: USP43		Manufacturer/Supplier: 73314
Art. no.: 113810-25		Country: China
Best before/Retest date: 07.2025		Manufacturer Batch: 1000230375
Test order no.: 0000033592		Production:
Storage: in an airtight container		

Test	Method	Specification	Result	Remark
Appearance	organoleptic	White, crystalline powder	corresponds	
IR	USP (197)	Corresponding reference	corresponds	
Identification of Chloride	USP (191)	Corresponding specification	corresponds	
pH	USP (791)	0.8 to 1.2	0.9	
Water content	USP (921)	≤ 0.5 %(m/m)	0.3 %(m/m)	
Sulfated ash	USP (281)	≤0.1 %(m/m)	0.1 %(m/m)	
Content, dried	Monograph	98.0 to 100.5 %(m/m)	100.0 %(m/m)	

Test laboratory: QHP Pharma Analytics GmbH Siemensstraße 42 D-59199 Bönen Tel. 02383 922020

*- adopted from the manufacturer

Remarks:

The batch corresponds to the specification and has been cleared.
Not an active substance manufactured in compliance with EU GMP for medicinal products pursuant to Section 4 (19) AMG.

Cleared on: 08.11.2023
Cleared by: Dr. Robert Hahn, qualified person

Euro OTC Pharma GmbH is in possession of a manufacturing permit in accordance with sect.13 AMG

The test certificate has been drawn up electronically and is valid without a certificate.

Euro OTC Pharma GmbH

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