

ANALYSENZERTIFIKAT

CERTIFICATE OF ANALYSIS

3-((3-Cholamidopropyl)dimethylammonio)-1-propansulfonat reinst
CHAPS research grade

Kat.Nr./Cat.No. : 17038
Lot/Contr.No. : 250945

Parameter parameter	Methode method	Spezifikation specification	Ergebnis result
Summenformel formula		C ₃₂ H ₅₈ N ₂ O ₇ S	
Molekulargewicht molecular weight		614.9	
Aussehen appearance		weißes Pulver white powder	entspricht corresponds
Gehalt (%) assay	HPLC	min. 97.0	99.5
Identität identity	IR	entspricht corresponds	entspricht corresponds
A 1 cm/ 260 nm	10% in H ₂ O	max. 0.35	0.090
A 1 cm/ 280 nm	10% in H ₂ O	max. 0.5	0.068
A 1 cm/ 310 nm	10% in H ₂ O	max. 0.3	0.039
pH	10% in H ₂ O	5.0 – 7.3	5.9
Löslichkeit solubility	10% in H ₂ O	klar und farblos clear and colorless	entspricht corresponds
Wasser (%) water	Trocknungsverlust loss on drying	max. 2.0	0.4
Mindesthaltbarkeit minimum shelf life			10.10.2030
Lagerung (°C) storage			+15 bis/ to +30

We do not guarantee that the product can be used for a special application.
This document does not release you from performing the standard control upon receipt of incoming goods.

SERVA Electrophoresis GmbH
Quality Control

Printing date: 16.10.2025

Dr. Judith Koch

Daniela Lux-Helmstetter

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