## **QUALITY CONTROL**

Caesar & Loretz GmbH Herderstr. 31 40721 Hilden Phone: 02103/49940

## Certificate of analysis



Article 7456 Natrium-(S)-Lactat-Lösung

Synonym Natrium-(S)-Lactat-Lösung 50%

Synonym Sodium-(S)-lactate solution50%

Batch 23001438

Specification Ph.Eur.10.4

Retest date 05.2028

Test	Specification	Result
Characters	According to specification	Complies
Appearance	According to specification	Complies
Solubility	According to specification	Complies
Identification	According to specification	Complies
A	According to specification	Complies
В	According to specification	Complies
С	According to specification	Complies
Raman spectophotometry	According to specification	Complies
Tests	According to specification	Complies
Appearance of solution	According to specification	Complies
pH-Value	6,5 9,0	7,4
Reducing sugar, sucrose	According to specification	Complies
Chlorides	Max. 50 ppm	< 50 ppm
Oxalate, phosphate	According to specification	Complies
Sulphates	Max. 100 ppm	< 100 ppm
Iron	Max. 10 ppm	< 10 ppm
Assay	48,0 52,0 %	49,0 %
(S)-Enantiomer	Min. 95,0 %	98,4 %
Complies specification		Yes

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Release date 26.06.2023 Released by Frau Apoth. Dr. Schücker, QP

Results marked with # were taken from the manufacturer's certificate.

The batch 23001438 complies specification.

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