Quality Control

CAESAR LORETZ GmbH Herderstr. 31 D-40721 Hilden

Certificate of analysis



Article 7028 (S)-Milchsäure (90%)

Synonym Acidum (S)-lacticum **Synonym** S-Lactic acid, 90%

Batch 153086

Specification PH.EUR. 8.0

05.2019 **Expiry date**

Test Specification Result Characters In accordance Complies -Appearance In accordance Complies -Solubility In accordance Complies Identification In accordance Complies -A In accordance Complies -Relative density 1,20 - 1,21 1,209 -C In accordance Complies Tests In accordance Complies -Appearance In accordance Complies -Ether-insoluble substances Not detectable Negative -Sugars and other reducing substances Not detectable Negative -Citric, oxalic and phosphoric acids In accordance Complies -Sulphates Max 200 ppm Max 200 ppm # -Calcium Max 200 ppm Max 200 ppm # -Heavy metals Max 10 ppm Max 10 ppm Max 0,1 % -Sulphated ash Max 0,1 % Assay (m/m) 88,0 - 92,0 % 90,19 % Min 95,0 % 98,68 % -(S)-Enantiomer **** Complies specification Yes

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Test Specification Result

Release date 06.10.2015 Head of Quality Control Fr. Dr. Haßel.

Result taken from the manufacturer's certificate

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