

## Certificate of analysis



<b>Article</b>	<b>7028</b>	<b>(S)-Milchsäure (90%)</b>
<b>Synonym</b>		<b>Acidum (S)-lacticum</b>
<b>Synonym</b>		<b>S-Lactic acid, 90%</b>
<b>Batch</b>	<b>161442</b>	
<b>Specification</b>	<b>PH.EUR. 8.0</b>	
<b>Expiry date</b>	<b>12.2019</b>	

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	1,210
-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 #
-Sulphated ash	Max 0,1 %	Max 0,1 % #
Assay (m/m)	88,0 - 92,0 %	88,83 %
-(S)-Enantiomer	Min 95,0 %	99,24 %
Complies specification	*****	Yes



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Test		Specification	Result
Release date	27.05.2016	Head of Quality Control	Fr. Dr.Haßel

# Result taken from the manufacturer's certificate

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