FIRMA CHEMPUR®

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BDO Register No ● **000004363**

CERTIFICATE OF ANALYSIS

L(+) - ascorbic acid

Grade: pure p. a.
Catalogue No: 115291509

Customer: EUROCHEMICALS
Batch No: 250428279
Date of created batch: 04/2025
Expiration date: 4 years from date of created batch

PARAMETER	REQUIREMENTS	RESULTS
Appearance	White crystals or crystalline powder	
Assay	99,0% – 100,0%	99,6%
Identity	Passes test	Passes test
Specific rotation (25°C, 10%, H_2O)	+20,0° – +21,5°	+21,1°
Melting point	191,0°C – 192,0°C	191,4°C
pH (20°C)	2,2 – 2,5	2,406
Residue on roasting (as SO_4)	max. 0,1%	<0,1%
Oxalate acid ($H_2C_2O_4$)	max. 0,2%	0,1%
Heavy metals (as Pb)	max. 0,001%	<0,001%
As (Arsenic)	max. 0,0003%	0,0001%
Cu (Copper)	max. 0,0005%	0,0003%
Fe (Iron)	max. 0,0002%	0,0001%
Hg (Mercury)	max. 0,0001%	<0,0001%
Pb (Lead)	max. 0,0005%	0,0003%

Lot No: **23/09/I**

Analysis was performed in the Quality Control Laboratory Chempur
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