

Specification

Item number:	6288		
L(+)-Ascorbic acid			
≥99 %, Ph.Eur., USP, BP			
CAS No.:	50-81-7	print date:	11.11.2019
formula:	C ₆ H ₈ O ₆		
density:	1,65		
molecular weight:	176,12 g/mol		

Guarantee analysis

Appearance	white to almost white crystals
Assay	99,0-100,5 %
Identity	complies
Appearance of solution	complies
Arsenic (As)	≤0,0003 %
Lead (Pb)	≤0,001 %
Iron (Fe)	≤0,0002 %
Copper (Cu)	≤0,0005 %
Heavy metals	≤0,001 %
Sulphated ash	≤0,1 %
Specific rotation [α]_D²⁰	+20,5° to +21,5°
Oxalic acid (C₂H₂O₄)	≤0,2 %

Related Substances

Impurities total C and D (each)	≤0,15 %
Impurities total (except C,D)	≤0,2 %
Related substances (unspecific impurities)	≤0,1 %

Our products are tested for laboratory use only.
The stated information refers to the current status of product quality.
We reserve the right to implement necessary changes.

U. Jeckel
Quality Assurance

S.Hildebrandt
Quality Management

This document is computer printout and has therefore not been signed by hand.

Carl Roth GmbH + Co. KG
Schoemperlenstraße 3-5
76185 Karlsruhe

Telefon 0721/5606-0
Telefax 0721/5606-149
E-Mail: info@carlroth.de

Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Vorsitzender des Aufsichtsrats: Eberhard Gaul
Geschäftsführer: Lothar Haidmann

