



WEGO CHEMICAL & MINERAL CORP.

239 Great Neck Road • Great Neck, New York 11021

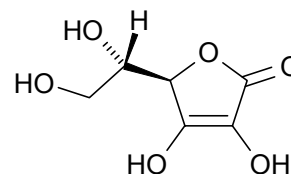
Tel: +1 516 487 3510 • Fax: +1 516 487 3794

sales@wegochem.com • www.wegochem.com

Product Specification Sheet

Revision Date: 7-27-07

Ascorbic Acid USP 27



PRODUCT INFORMATION

Product Name	Ascorbic Acid
Certifications	USP 27; Kosher
Synonyms	Vitamin C
CAS Number	50-81-7
Molecular Weight	176.12
Molecular Formula	C ₆ H ₈ O ₆

SPECIFICATIONS

Appearance	White, crystalline powder
Melting Point	191 – 192 °C
Purity	99 – 100 %
pH	2.2 – 2.5
Clarity of Solution	Pass
Color of Solution	≤ BY ₇
Copper (Cu)	≤ 0.0005 %
Heavy metal	≤ 0.0002 %
Oxalic Acid	≤ 0.2 %
Iron (Fe)	≤ 0.0002 %
Lead (Pb)	≤ 2 ppm
Specific Rotation	+ 20.5 – + 21.5°
Organic Volatile Impurities	Meets requirements
Residue on Ignition	≤ 0.1 %

PACKING

25 kg net cartons

Other packing options are available upon request

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