



## Ascorbic Acid 99% Powder

CAS No: 50-81-7

**FORMULA**

C<sub>6</sub>H<sub>8</sub>O<sub>6</sub>

**DESCRIPTION**

White or almost white crystalline powder

**CATEGORY**

Raw material

**SPECIFICATION**

ITEMS	STANDARD
Assay	99.0%-100.5%
Identification	Positive
Clarity of Solution	Clear
Color of solution	≤BY <sub>7</sub>
Residue on Ignition	≤ 0.1%
melting point	190°C-192°C
PH (5%, W/V)	2.1-2.6
Specific Rotation	+20.5° - +21.5°
Heavy Metal	≤0.0003%
Iron	≤0.0002%
Copper	≤0.0005%
Oxalic Acid	≤0.2%
Lead	≤2ppm
Particle-Size	≤30% more than 40 mesh ≥45% between 40 and 80mesh

U.S.A. Headquarters: Ph: (248) 816-6881 • Fx: (248) 250-5588

Global Strategic Connections, LLC • 2125 Butterfield Drive, Suite 218 • Troy, MI 48084

info@gsc-llc.com • www.gsc-llc.com