



Sorbic Acid

Chemical formula: C₆H₈O₂

Rel. mol. weight: 112.13

E-No.: E200

CAS No.: 110-44-1

EINECS No.: 203-768-7

Quality standard: The quality meets standard FCC, BP, USP, EP, E200.

Chemical and physical requirements

Quality parameter

Guaranteed value

Odour	slight characteristic odour
Assay	99.0 ~ 101.0 %
Melting point	133.0 – 135.0 °C
Identification (A&B)	passes tests
Water (Karl Fischer)	≤ 0.5 %
Heavy Metals (as Pb)	≤ 10 ppm
Arsenic (as AS)	≤ 2 ppm
Chloride	≤ 0.014 %
Sulphate	≤ 0.02 %
Residue on ignition	≤ 0.02 %
Lead (Pb)	≤ 5 ppm
Organic volatile impurities	passes test

Particle size: crystalline powder or crystals dust free.

Characteristics: white crystalline powder or white crystals.

Packing: 25 kg paper bag or big bag as per buyer's request.

Storage terms: Preserve in tight containers, protected from light, at room temperature.

Kasel GmbH

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