

Product Specification

Product Name: SORBIC ACID LR

Alternate Name(s) 2,4-Hexadienoic acid; Hexa-2,4-dienoic acid; 2,4-Hexadienic acid.

Description Colourless crystal or white crystalline powder

Properties

Chemical Formula: $C_6H_8O_2$

Molecular Weight: 112.13

General Information:

Product Code: SL109

CAS No. 110-44-1

Slightly soluble in many organic solvents. Sensitive to heating and light.
Incompatible with strong oxidising agents, strong reducing agents and strong bases.

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Arsenic (As)	≤ 0.0003%
Heavy metals (as Pb)	≤ 0.001%
Lead	≤ 0.0005%
Mercury	≤ 0.0001%
Water	≤ 0.5%
Sulphated ash	≤ 0.2%

Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	1CHQL
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	N/A

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