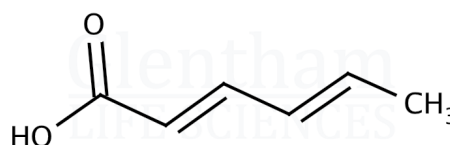


Certificate of Analysis

Product Name	Sorbic acid
Glentham Code	GA6389
CAS Number	110-44-1
EINECS	203-768-7
MDL Number	MFCD00002703
Additional CAS	91751-55-2
Additional CAS	5309-56-8
PubChem SID	310280204
Batch Number	072CFD



Molecular Weight	112.13
Molecular Formula	$C_6H_8O_2$
Storage Temp.	+20°C

Property	Specification	Batch 072CFD
Physical Description	White to almost white crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in ethanol)	Clear, colourless solution	Clear, colourless solution
Melting Point	132.0 - 135.0 °C	134.5°C
Water	≤ 0.5%	0.4%
Assay	99.0 - 101.0 %	100.6%

Specification Version	v1.1
Manufacture Date	2024-01-10
Re-Test Date	2032-08-28

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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