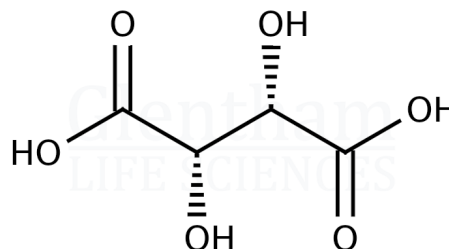


Certificate of Analysis

Product Name D-Tartaric acid
Glentham Code GK1855
CAS Number 147-71-7
EINECS 205-695-6
MDL Number MFCD00004238
Additional CAS 526-83-0
PubChem SID 310280491
Batch Number 946DMW

Molecular Weight 150.09
Molecular Formula $C_4H_6O_6$
Storage Temp. +20°C



Property	Specification	Batch 946DMW
Physical Description	White powder or crystals	White crystals
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-12.0 - -14.0 ° (c=10, water)	-12.8°
Melting Point	163.0 - 172.0 °C (clear melt)	164.1°C
Assay (GC)	≥ 98.5%	99.85%

Specification Version v1.0
Manufacture Date 2021-11-26
Re-Test Date 2031-01-11

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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