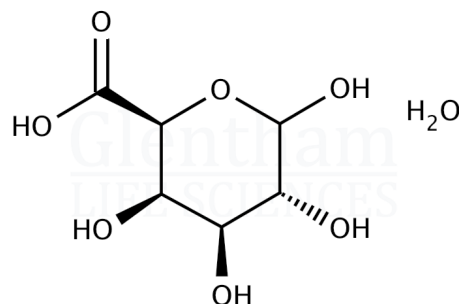


Certificate of Analysis

Product Name	D-(+)-Galacturonic acid monohydrate
Glentham Code	GC6294
CAS Number	91510-62-2
EINECS	211-682-6
MDL Number	MFCD00071585
Additional CAS	685-73-4 (anhydrous)
PubChem SID	310274042
Batch Number	710ZWN

Molecular Weight	212.15
Molecular Formula	$C_6H_{10}O_7 \cdot H_2O$
Storage Temp.	+4°C



Property	Specification	Batch 710ZWN
Physical Description	White crystalline powder	White crystalline powder
Specific Optical Rotation ($[\alpha]_{20/D}$)	+51.0 - +55.0 ° (5h, c=10, water)	Conforms
Assay (Titration)	≥ 97.0%	98.4%

Specification Version	v1.2
Manufacture Date	2019-09-09
Re-Test Date	2027-09-04

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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