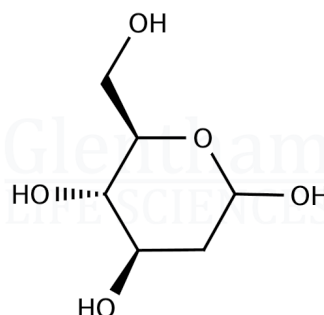


Product Specification

Product Name	2-Deoxy-D-glucose
Glentham Code	GC6248
CAS Number	154-17-6
EINECS	205-823-0
Numéro MDL	MFCD00151328
PubChem SID	310271072
Molecular Weight	164.16
Molecular Formula	$C_6H_{12}O_5$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white powder
Solubility (20% in water)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+44.0 - +48.0 ° (c=2, water)
Melting Point	147.0 - 152.0 °C
Residue on Ignition	≤ 0.2%
Water (KF)	≤ 1.0%
Assay (GC)	≥ 98.0%

Specification Version	- v1.1
Date Created	- 2021-05-11

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025