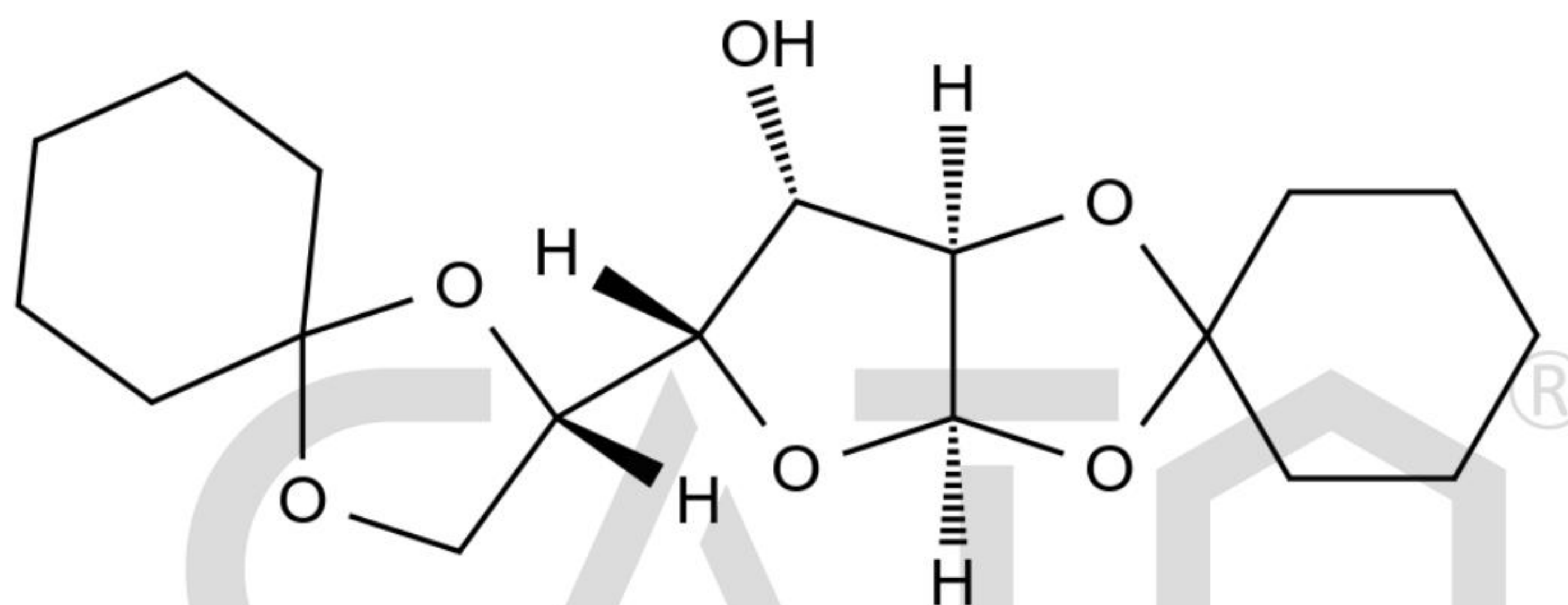


Certificate of Analysis

Reference Material & Standard

Product Name:	1,2,5,6-Di-O-cyclohexylidene-alpha-D-glucofuranose	Catalogue Number:	C1532422
Synonyms:	N/A	Lot Number:	0611-RF-0033
CAS Number:	23397-76-4	Expiry Date:	Jun 17, 2027
Molecular Formula:	C18H28O6	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	340.41	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	GC	99.323%
Loss On Drying	TGA	4.0893%
Assay		95.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$Assay (\%) = (100\% - Loss\ On\ Drying) * Purity\ GC (\%) / 100\%$

Loss On Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 18, 2024

Date: Jun 18, 2024

Date: Jun 18, 2024

