Certificate of Analysis

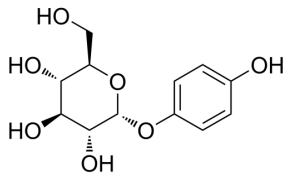
α-Arbutin

Cat. No.:	HY-N3002
CAS No.:	84380-01-8
Batch No.:	61619
Chemical Name:	α-D-Glucopyranoside, 4-hydroxyphenyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12}H_{16}O_7$		
Molecular Weight:	**272.25**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**99.98%**
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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