# RedChemExpress

## Certificate of Analysis

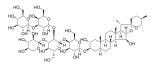
### Digitonin

Cat. No.:	HY-N4000	
CAS No.:	11024-24-1	
Batch No.:	109977	
Chemical Name:	β-D-Galactopyranoside, (2α,3β,5α,15β,25R)-2,15-dihydroxyspirostan-3-yl O-β-D-glucopyranosyl	
	-(1→3)-O-β-D-galactopyranosyl-(1→2)-O-[β-D-xylopyranosyl-(1→3)]-O-β-D-glucopyranosyl-(1→4)-	

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>56</sub> H <sub>92</sub> O <sub>29</sub>
Molecular Weight:	1229.31
Storage:	4°C, stored under nitrogen
	* In solvent : -80°C, 6 months: -20°C, 1 month (stored under nitrogen)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Assay:	50.9%
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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