Certificate of Analysis

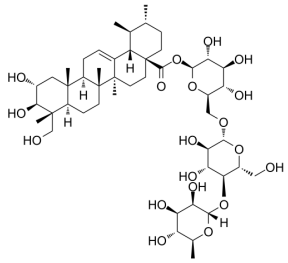
Asiaticoside

Cat. No.:	HY-N0439
CAS No.:	16830-15-2
Batch No.:	38798
Chemical Name:	Urs-12-en-28-oic acid, 2,3,23-trihydroxy-, O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-β-D-glucopyranosyl-(1→6)-β-D-glucopyranosyl ester, (2α,3β,4α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{48}H_{78}O_{19}$		
Molecular Weight:	959.12		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.84%
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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