

Certificate of Analysis

Jujuboside A

 Cat. No.:
 HY-N0659

 CAS No.:
 55466-04-1

 Batch No.:
 421095

Chemical Name: α-L-Arabinopyranoside, (3β,16β,23R)-16,23:16,30-diepoxy-20-hydroxydammar-24-en-3-yl O-6-d

eoxy-α-L-mannopyranosyl- $(1\rightarrow 2)$ -O-[O-β-D-glucopyranosyl- $(1\rightarrow 6)$ -O-[β-D-xylopyranosyl- $(1\rightarrow 2)$]-β

-D-glucopyranosyl-(1→3)]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{58}H_{94}O_{26}$ \\ \begin{tabular}{lll} Molecular Weight: & $\bf 1207.35$ \\ \end{tabular}$

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): 99.88%

Source: Ziziphus jujuba var. spinosa (Bunge) Hu ex H. F. Chow.

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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