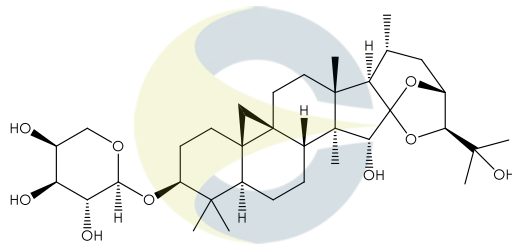


**Certificate of Analysis**

For Laboratory Use Only

<b>PRODUCT NAME</b>	Cimiracemoside C	<div style="text-align: center;"> <b>Structure</b>  </div>
<b>PART NUMBER</b>	00003644	
<b>STANDARD TYPE</b>	Analytical Standard (AS)	
<b>LOT NUMBER</b>	00003644-701	
<b>REPORT NUMBER</b>	CDXA-RSS-7998-00	
<b>SAMPLE NUMBER</b>	CDXP-18-00381	
<b>DATE OF SAMPLE</b>	04/25/2018	
<b>DATE OF REPORT</b>	05/23/2018	

<b>CHEMICAL NAMES</b>	(3β,15α,16α,23R,24S)-16,23:16,24-Diepoxy-15,25-dihydroxy-9,19-cyclolanostan-3-yl α-L-arabinopyranoside; Cimicifugoside M; Cimigenol 3-O-α-L-arabinopyranoside
<b>CHEMICAL FORMULA</b>	C <sub>35</sub> H <sub>56</sub> O <sub>9</sub>
<b>MOLECULAR WEIGHT (MW)</b>	620.81
<b>CHEMICAL FAMILY</b>	Triterpene glycosides
<b>CAS NUMBER</b>	[256925-92-5]
<b>EC#(EINECS)</b>	NA
<b>RTECS</b>	NA

**ANALYTICAL RESULTS**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	99.1-04-6.0-000118	NA	89.9%
Mass Spectrum	99.1-CDXA-3.0-000126	Conforms	Conforms
Appearance	NA	NA	Off-white powder

**STORAGE CONDITIONS**

<b>STORAGE</b>	+4 °C in a dry place.
<b>EXPIRATION DATE</b>	04/2023 under the above conditions.

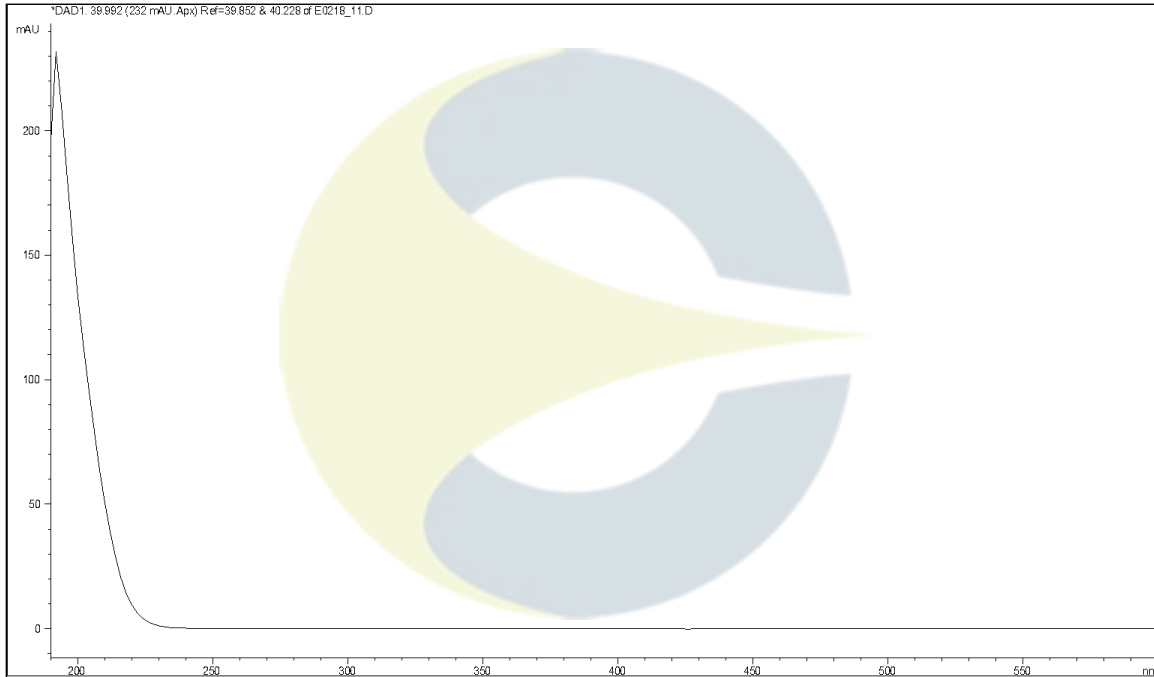
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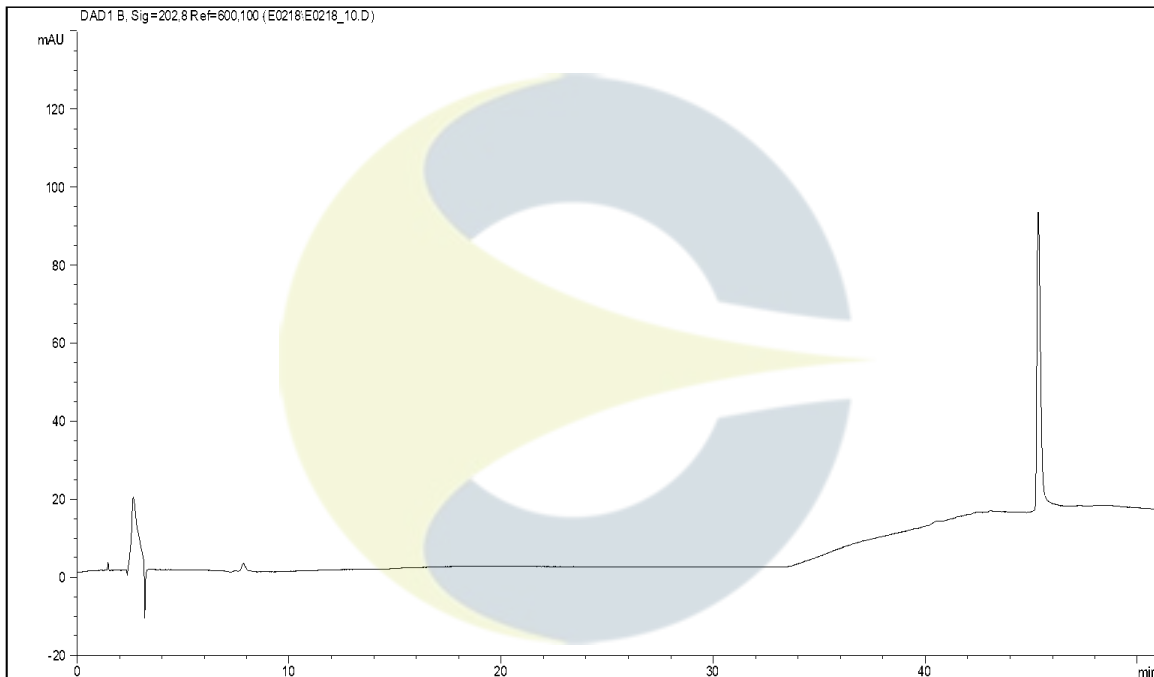
## Certificate of Analysis

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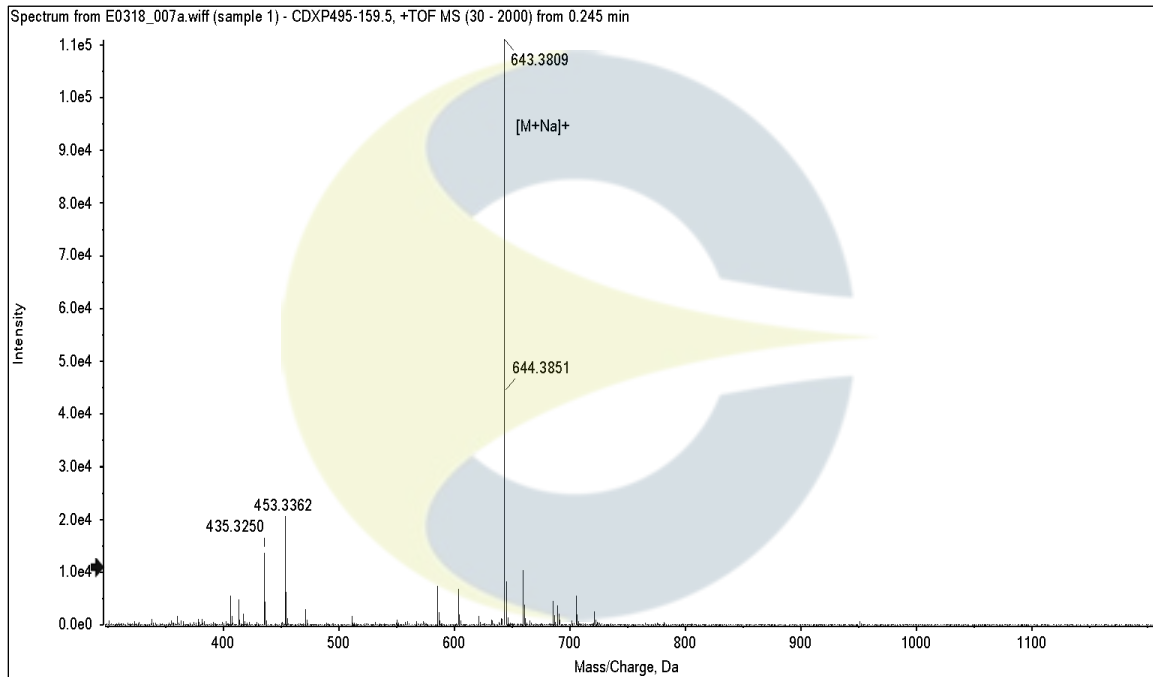
## UV SPECTRUM AT RT = 40.0 MINUTES



## HPLC CHROMATOGRAM OF DILUENT BLANK



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**MASS SPECTRUM OF CIMIRACEMOSIDE C (CDXP-18-00381)**

**REVISION HISTORY**

<u>Revision History</u>	<u>Date of Revision</u>	<u>Document/Changes</u>
00	05/23/2018	New report

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