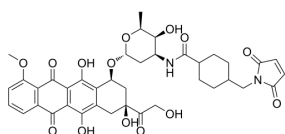


## Certificate of Analysis

<b>Product Name:</b>	Doxorubicin-SMCC
<b>Cat. No.:</b>	CS-0063706
<b>CAS No.:</b>	400647-59-8
<b>Batch No.:</b>	105220
<b>Chemical Name:</b>	5,12-Naphthacenedione,7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(2-hydroxyacetyl)-1-methoxy-10-[[2,3,6-trideoxy-3-[[[4-[(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)methyl]cyclohexyl]carbonyl]amino]- $\alpha$ -L-lyxo-hexopyranosyl]oxy]-, (8S,10S)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>39</sub> H <sub>42</sub> N <sub>2</sub> O <sub>14</sub>
<b>Molecular Weight:</b>	762.76
<b>Storage:</b>	Storage temp. 2-8°C
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	Orange to red (Solid)
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	98.80%
<b>Conclusion:</b>	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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