Certificate of Analysis

Aloe emodin

Cat. No.: HY-N0189

CAS No.: 481-72-1

Batch No.: 83996

Chemical Name: 9,10-Anthracenedione, 1,8-dihydroxy-3-(hydroxymethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

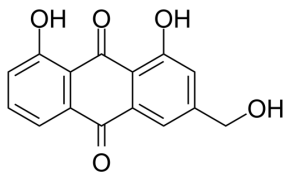
Molecular Formula: $C_{15}H_{10}O_5$

Molecular Weight: 270.24

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:	Yellow to orange (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.32%
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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