Certificate of Analysis

Cytochalasin D

 Cat. No.:
 HY-N6682

 CAS No.:
 22144-77-0

 Batch No.:
 269355

Chemical Name: 1H-Cycloundec[d]isoindole-1,11(2H)-dione, 15-(acetyloxy)-3,3a,4,5,6,6a,9,10,12,15-decahydro-6

,12-dihydroxy-4,10,12-trimethyl-5-methylene-3-(phenylmethyl)-, (3S,3aR,4S,6S,6aR,7E,10S,12R,

13E,15R,15aR)-

PHYSICAL AND CHEMICAL PROPERTIES

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Storage: Powder -20°C 3 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): 99.76%

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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