

Certificate of Analysis

Product Name	Brassinolide
Catalog No.	V3417
Batch No.	V341701

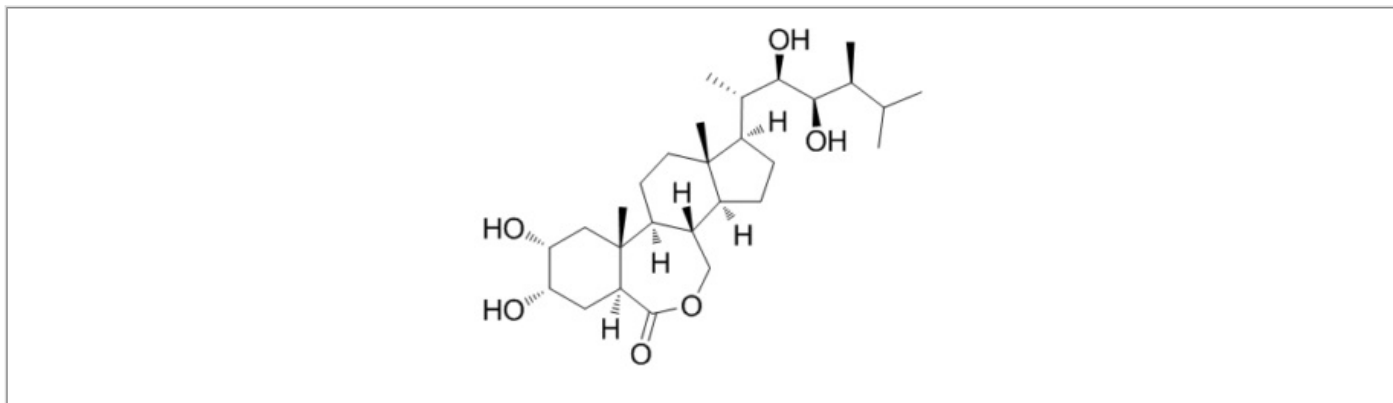
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₈ H ₄₈ O ₆
Molecular Weight	480.68
Purity	≥98.48%
CAS No.	72962-43-7
Production Date	2024-01-11

2. Analytical Data

HPLC	Indicates ≥98.48% purity
NMR.	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0-4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use