

Certificate of Analysis

Product Name	Fucoxanthin
Catalog No.	V21397
Batch No.	V2139701

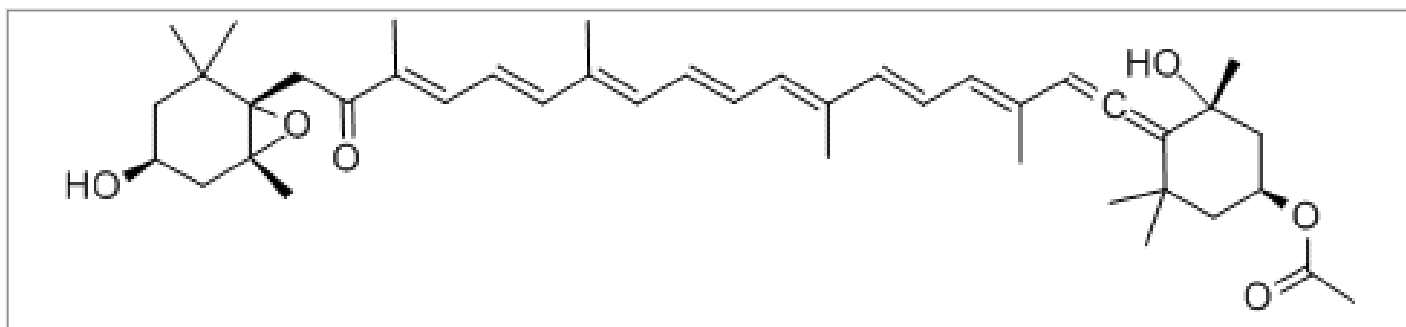
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₄₂ H ₅₈ O ₆
Molecular Weight	658.92
Purity	≥99%
CAS No.	3351-86-8
Production Date	2025/03/10

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥99%
NMR	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

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