

Certificate of Analysis

Product Name	Carmine (carmine; Carmine red)
Catalog No.	V67128
Batch No.	V6712801

1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₂ H ₂₀ O ₁₃
Molecular Weight	492.3864
Purity	≥86%
CAS No.	1390-65-4
Production Date	2025-03-19

2. Analytical Data

Test Item	Specification	Result
HPLC		≥86%

3. Structure

Carmine

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