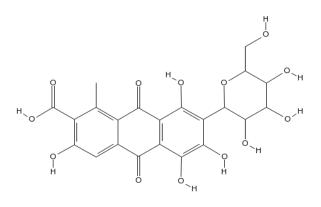
## BioCrick Certificate of Analysis

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Product Name:	Carmine
<b>Catalog Number:</b>	BCN2223
Batch Number:	KLKH12b01
1. PHYSICAL AND CHEMICAL PROPERTIES	
Molecular Formula:	C22H20O13
Molecular Weight:	492.39
Purity:	>98%
Cas Number:	1390-65-4
Physical Description:	Red powder
2. ANALYTICAL DATA	
HPLC:	Shows >98% purity
NMR:	Consistent with structure
3. CHEMICAL STRUCTURE	



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## 4. USAGE GUIDE

**Storage:** Store the product in sealed, cool and dry condition.

**General tips:** For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.

## **Authorized Signature:**

## Date:

Manufactured By BioCrick Biotech Co., Ltd. - Not Fully Tested - Research Use Only - Not For Human or Veterinary Use Online:www.biocrick.com | Email:tech@biocrick.com | Tel:+86-28-8543-3893 | Fax:+86-28-8543-3893