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## Certificate of Analysis

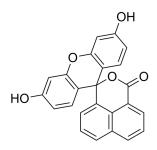
### Resorcinolnaphthalein

Cat. No.:	HY-122445
CAS No.:	41307-63-5
Batch No.:	83859
Chemical Name:	Spiro[1H,3H-naphtho[1,8-cd]pyran-1,9'-[9H]xanthen]-3-one, 3',6'-dihydroxy-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{14}O_5$		
Molecular Weight:	382.36		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Light yellow to orange (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.87%
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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