

# Certificate of Analysis

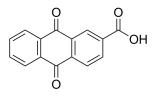
# Anthraquinone-2-carboxylic acid

Cat. No.:	HY-W031757
CAS No.:	117-78-2
Batch No.:	265989
Chemical Name:	2-Anthracenecarboxylic acid, 9,10-dihydro-9,10-dioxo-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_8O_4$		
Molecular Weight:	252.22		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

### **Chemical Structure:**



## ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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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