Certificate of Analysis

Anthraflavic acid

 Cat. No.:
 HY-W006230

 CAS No.:
 84-60-6

 Batch No.:
 146774

Chemical Name: 9,10-Anthracenedione, 2,6-dihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_8O_4$ Molecular Weight: 240.21

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to green (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.51%

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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