Certificate of Analysis

Rhein

Cat. No.: HY-N0105
CAS No.: 478-43-3
Batch No.: 18836

Chemical Name: 2-Anthracenecarboxylic acid, 9,10-dihydro-4,5-dihydroxy-9,10-dioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_8O_6$ Molecular Weight: 284.22

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 yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.06%

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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