Certificate of Analysis

2-Amino-3-carboxy-1,4-naphthoquinone

Cat. No.: HY-N8139

CAS No.: 173043-38-4

Batch No.: 124742

Chemical Name: 2-Naphthalenecarboxylic acid, 3-amino-1,4-dihydro-1,4-dioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_7NO_4$ Molecular Weight: 217.18

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

$$O$$
 NH_2
 OH
 OH

ANALYTICAL DATA

Appearance:
Light brown to khaki (Solid)
H NMR Spectrum:
Consistent with structure
Consistent with structure

Purity (HPLC): 99.56%

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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