

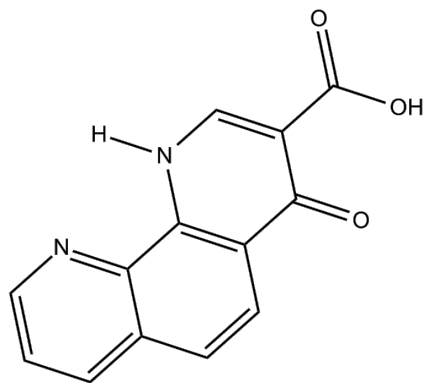
Certificate of Analysis

Product Name: 1,4-DPCA
Cat. No.: GC12845
Batch No.: 3
Chemical Name: 4,4 α -dihydro-4-oxo-1,10-phenanthroline-3-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 331830-20-7
Molecular Formula: C₁₃H₈N₂O₃
Molecular Weight: 240.2
Storage: Store at -20°C

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA