

Certificate of Analysis

Hematoxylin

Cat. No.: HY-N0116 CAS No.: 517-28-2 Batch No.: 222404

Chemical Name: Benz[b]indeno[1,2-d]pyran-3,4,6a,9,10(6H)-pentol, 7,11b-dihydro-,(6aS,11bR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{14}O_{6}$ 302.28 Molecular Weight:

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Light brown to brown (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 98.02%

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: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA